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Current Flow Diagrams

VIN:  
 Sales code: AW  
 Engine code:  
 Registration number:  
 Username: erwin

Model year: 2020  
 Model description:  
 Gearbox code:  
 Final drive code:  
 Service advisor name:

Polo

Fitting Locations

No. 802 / 1

Edition 06.2019

## Fuses

- ◆ → Chapter „ Fuse holder A -SA- , from June 2017 “
- ◆ → Chapter „ Fuse holder B -SB- , from June 2017 “
- ◆ → Chapter „ Fuse holder B -SB- , from November 2017 “
- ◆ → Chapter „ Fuse holder B -SB- , from November 2018 “
- ◆ → Chapter „ Fuse holder B -SB- , from July 2019 “
- ◆ → Chapter „ Fuse holder C -SC- , from June 2017 “
- ◆ → Chapter „ Fuse holder C -SC- , from November 2017 “
- ◆ → Chapter „ Fuse holder C -SC- , from July 2018 “
- ◆ → Chapter „ Fuse holder C -SC- , from July 2019 “
- ◆ → Chapter „ Fuse holder D -SD- , from November 2017 “

Component	Chapter	Comment
Fuse holder A -SA-	→ Chapter „ Fuse holder A -SA- , from June 2017 “	
Fuse holder B -SB-	→ Chapter „ Fuse holder B -SB- , from June 2017 “	
Fuse holder B -SB-	→ Chapter „ Fuse holder B -SB- , from November 2017 “	
Fuse holder B -SB-	→ Chapter „ Fuse holder B -SB- , from November 2018 “	
Fuse holder B -SB-	→ Chapter „ Fuse holder B -SB- , from July 2019 “	
Fuse holder C -SC-	→ Chapter „ Fuse holder C -SC- , from June 2017 “	
Fuse holder C -SC-	→ Chapter „ Fuse holder C -SC- , from November 2017 “	
Fuse holder C -SC-	→ Chapter „ Fuse holder C -SC- , from July 2018 “	
Fuse holder C -SC-	→ Chapter „ Fuse holder C -SC- , from July 2019 “	
Fuse holder D -SD-	→ Chapter „ Fuse holder D -SD- , from November 2017 “	For models with battery at rear

## Fuse holder A -SA- , from June 2017

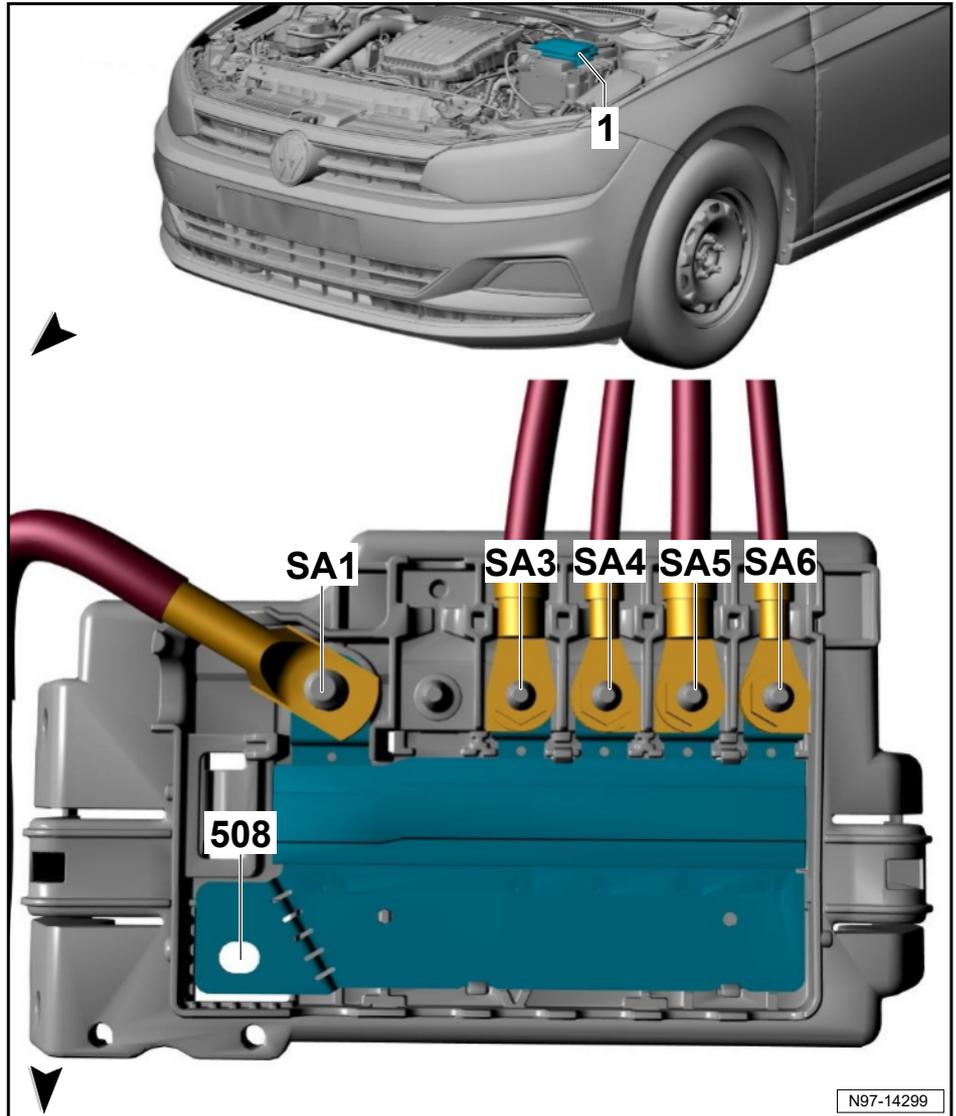
- ◆ → Chapter „ Fitting location of fuse holder A -SA- , from June 2017 “
- ◆ → Chapter „ Fuse assignment for fuse holder A -SA- , from June 2017 “

### Fitting location of fuse holder A -SA- , from June 2017

**Note**

The fuse strip (multifuse) can be replaced as a complete unit.

1 - Fuse holder A -SA-



**Fuse holder A -SA-**

→ Rep. Gr. 97

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### Fuse assignment for fuse holder A -SA- , from June 2017

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
508	508 Threaded connection (30), on E-box	-	Battery -A- 4) Fuse 4 on fuse holder D -SD4- 3)	30
SA1	Fuse 1 on fuse holder A -SA1-	250A 3) 350 A 4)	Starter -B- Alternator with voltage regulator -CX1-	30
SA2	Fuse 2 on fuse holder A -SA2-	80 A	not assigned	30
SA3	Fuse 3 on fuse holder A -SA3-	150 A	Fuse holder B -SB- ♦ Fuse 10 on fuse holder B -SB10- ♦ Fuse 14 on fuse holder B -SB14- ♦ Fuse 15 on fuse holder B -SB15- ♦ Fuse 20 on fuse holder B -SB20-	30

			<ul style="list-style-type: none"> <li>◆ Fuse 21 on fuse holder B -SB21-</li> <li>◆ Fuse 24 on fuse holder B -SB24-</li> <li>◆ Fuse 26 on fuse holder B -SB26-</li> <li>◆ Main relay -J271-</li> <li>◆ Radiator fan 2nd speed relay -J101- 1) 2)</li> <li>◆ Radiator fan relay -J26- 1) 2)</li> <li>◆ Starter relay 1 -J906-</li> </ul>	
SA4	Fuse 4 on fuse holder A -SA4-	80 A	Fuse holder C -SC- <ul style="list-style-type: none"> <li>◆ Fuse 3 on fuse holder C -SC3-</li> <li>◆ Fuse 5 on fuse holder C -SC5-</li> <li>◆ Fuse 6 on fuse holder C -SC6-</li> <li>◆ Fuse 11 on fuse holder C -SC11- - fuse 19 on fuse holder C -SC19-</li> <li>◆ Fuse 20 on fuse holder C -SC20-</li> <li>◆ Fuse 23 on fuse holder C -SC23- - fuse 25 on fuse holder C -SC25-</li> <li>◆ Fuse 38 on fuse holder C -SC38-</li> <li>◆ Fuse 48 on fuse holder C -SC48-</li> </ul>	30
SA5	Fuse 5 on fuse holder A -SA5-	125 A	Fuse holder C -SC- <ul style="list-style-type: none"> <li>◆ Fuse 1 on fuse holder C -SC1-</li> <li>◆ Fuse 8 on fuse holder C -SC8-</li> <li>◆ Fuse 10 on fuse holder C -SC10-</li> <li>◆ Fuse 26 on fuse holder C -SC26- - fuse 37 on fuse holder C -SC37-</li> <li>◆ Fuse 53 on fuse holder C -SC53-</li> <li>◆ Fuse 59 on fuse holder C -SC59-</li> <li>◆ Fuse 60 on fuse holder C -SC60-</li> <li>◆ Fuse 61 on fuse holder C -SC61-</li> <li>◆ Terminal 15 voltage supply relay -J329-</li> <li>◆ Terminal 75x voltage supply relay -J694-</li> </ul>	30
SA6	Fuse 6 on fuse holder A -SA6-	80 A	Power steering control unit -J500-	30

1) For petrol engine with no forced induction

2) For models with air conditioning system

3) For models with battery at rear

4) For models with battery at front

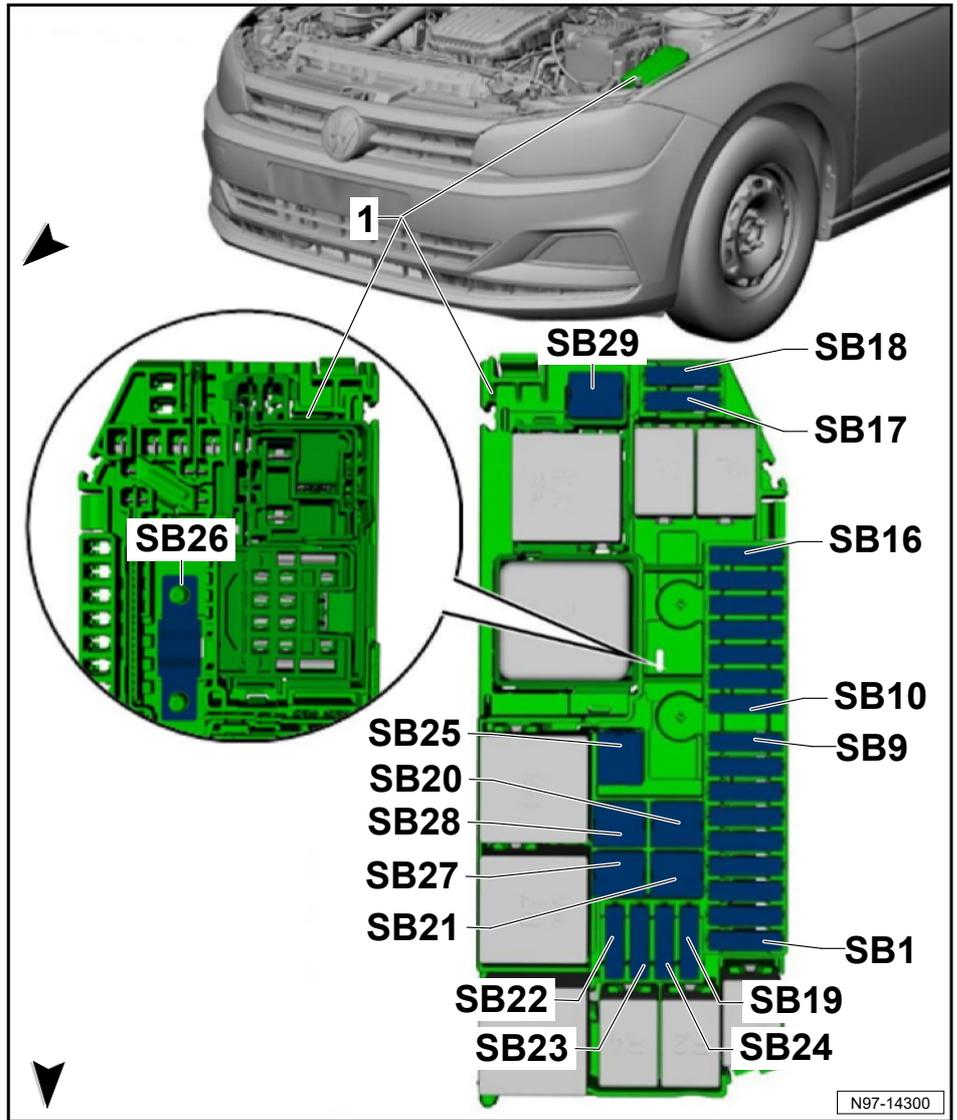
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## **Fuse holder B -SB- , from June 2017**

- ◆ → Chapter „ Fitting location of fuse holder B -SB- , from June 2017 “
- ◆ → Chapter „ Fuse assignment for fuse holder B -SB- , from June 2017 “

## **Fitting location of fuse holder B -SB- , from June 2017**

### **1 - Fuse holder B -SB-**



**Fuse colours for J-Case fuse:**

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

**Fuse colours for ATO flat fuse:**

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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**Fuse assignment for fuse holder B -SB- , from June 2017**

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SB1	Fuse 1 on fuse holder B -SB1-	10 A <sup>1)</sup> 15 A <sup>2)</sup>	Engine/motor control unit -J623-	87

SB2	Fuse 2 on fuse holder B -SB2-	7.5 A	Charge air cooling pump -V188- 3) Fuel pressure regulating valve -N276- 3)	87
SB3	Fuse 3 on fuse holder B -SB3-	15 A	Lambda probe 1 before catalytic converter -GX10- Lambda probe 1 after catalytic converter -GX7-	87
SB4	Fuse 4 on fuse holder B -SB4-	15 A	Fuel pump control unit -J538- 2) Fuel pump relay -J17- 1)	87
SB5	Fuse 5 on fuse holder B -SB5-	7.5 A 4) 10 A 4) 15 A 4)	Radiator fan -VX57- 2)  Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Exhaust camshaft control valve 1 -N318- 2) Valve for oil pressure control -N428- 2) Oil level and oil temperature sender -G266- High-pressure valve for gas mode -N372-	87
SB6	Fuse 6 on fuse holder B -SB6-	20 A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87
SB7	Fuse 7 on fuse holder B -SB7-	15 A	Vacuum pump for brakes -V192-	87
SB8	Fuse 8 on fuse holder B -SB8-	10 A	Fuel pump relay -J17- 1) Injector, cylinder 1 -N30- 1) Injector, cylinder 2 -N31- 1) Injector, cylinder 3 -N32- 1) Gas injection valve 1 -N366- 4) Gas injection valve 2 -N367- 4) Gas injection valve 3 -N368- 4)	87
SB9	Fuse 9 on fuse holder B -SB9-	7.5 A	Brake light switch -F-	87
SB10	Fuse 10 on fuse holder B -SB10-	7.5 A	Battery monitor control unit -J367- Onboard supply control unit -J519- 7) Data bus diagnostic interface -J533- 8)	30
SB11	not assigned	-		-
SB12	not assigned	-		-
SB13	not assigned	-		-
SB14	Fuse 14 on fuse holder B -SB14-	7.5 A	Engine/motor control unit -J623- ABS control unit -J104- Main relay -J271-	30
SB15	Fuse 15 on fuse holder B -SB15-	30 A	Mechatronic unit for dual clutch gearbox -J743-	30
SB16	not assigned	-		-
SB17	Fuse 17 on fuse holder B -SB17-	7.5 A	Engine/motor control unit -J623-	50
SB18	Fuse 18 on fuse holder B -SB18-	30 A	Starter -B-	50
SB19	not assigned	-		-

SB20	Fuse 20 on fuse holder B -SB20-	40 A	ABS control unit -J104-	30
SB21	Fuse 21 on fuse holder B -SB21-	25 A	ABS control unit -J104-	30
SB22	not assigned	-		-
SB23	not assigned	-		-
SB24	Fuse 24 on fuse holder B -SB24-	30 A	Radiator fan thermal switch -F18-	30
SB25	Fuse 25 on fuse holder B -SB25-	20 A	Radiator fan -VX57- 1) 5)	87
SB26	Fuse 26 on fuse holder B -SB26- 6)	50 A	Radiator fan -VX57- 2)	30
SB27	Fuse 27 on fuse holder B -SB27-	30 A	Radiator fan -VX57- 1) 5)	87
SB28	not assigned	-		-
SB29	not assigned	-		-

- 1) For petrol engine with no forced induction
- 2) For petrol engine with forced induction
- 3) According to equipment
- 4) For models with natural gas engine
- 5) For models with air conditioning system
- 6) Fitting location on bottom of fuse holder B -SB-
- 7) For models without separate data bus diagnostic interface
- 8) For models with separate data bus diagnostic interface

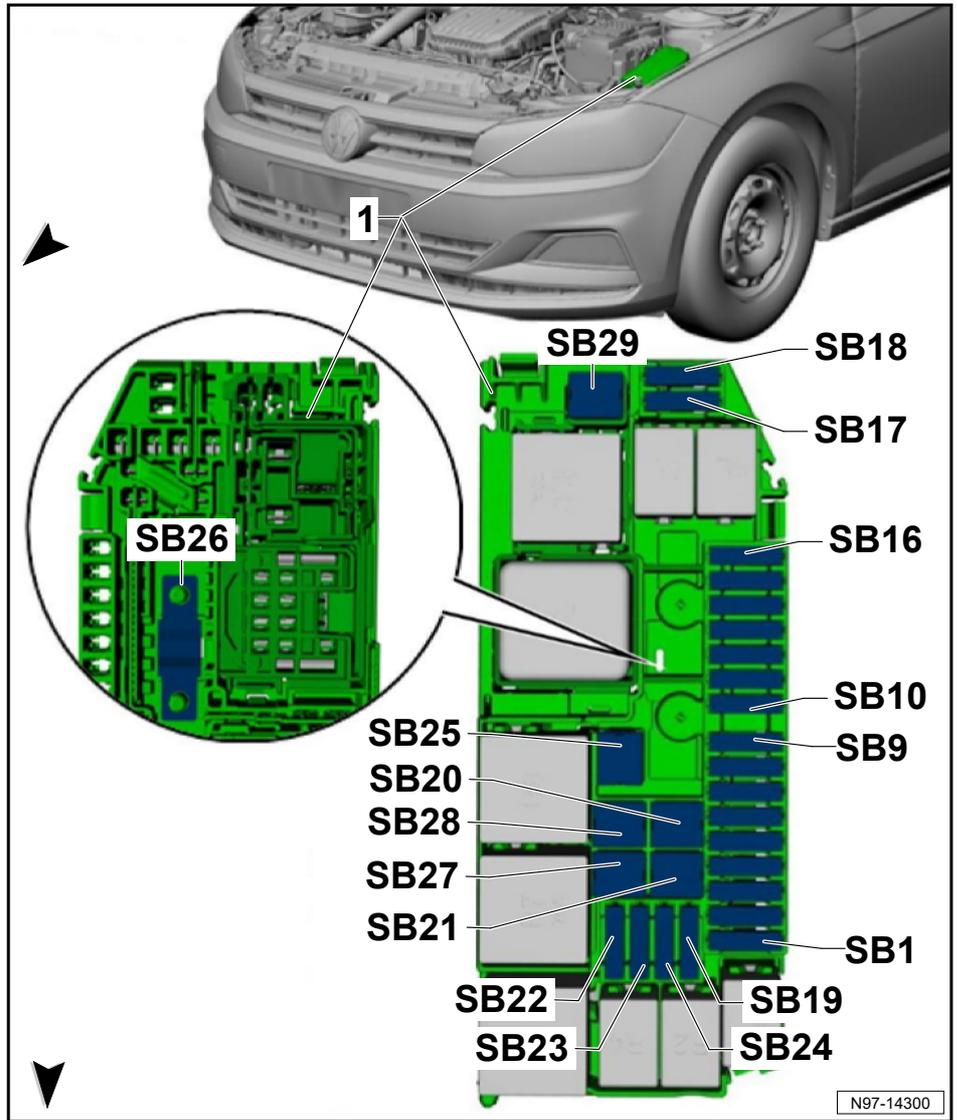
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## **Fuse holder B -SB- , from November 2017**

- ◆ → Chapter „ Fitting location of fuse holder B -SB- , from November 2017 “
- ◆ → Chapter „ Fuse assignment for fuse holder B -SB- , from November 2017 “

## **Fitting location of fuse holder B -SB- , from November 2017**

### **1 - Fuse holder B -SB-**



**Fuse colours for J-Case fuse:**

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

**Fuse colours for ATO flat fuse:**

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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**Fuse assignment for fuse holder B -SB-, from November 2017**

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SB1	Fuse 1 on fuse holder B -SB1-	10 A <sup>1)</sup> 15 A <sup>2)</sup>	Engine/motor control unit -J623-	87

		30 A <sup>7)</sup>		
SB2	Fuse 2 on fuse holder B -SB2-	7.5 A 10 A <sup>8)</sup>	Fuel pressure sender for low pressure -G410- <sup>8)</sup> Activated charcoal filter solenoid valve 1 -N80- <sup>8)</sup> Camshaft control valve 1 -N205- <sup>8)</sup> Fuel pressure regulating valve -N276- <sup>3)</sup> Exhaust camshaft control valve 1 -N318- <sup>8)</sup> Valve for oil pressure control -N428- <sup>7)</sup> Coolant valve for cylinder head -N489- <sup>7)</sup> Charge air cooling pump -V188- <sup>3) 7)</sup> Coolant pump for high-temperature circuit -V467- <sup>7)</sup> Auxiliary pump for heating -V488- <sup>8)</sup>	87
SB3	Fuse 3 on fuse holder B -SB3-	15 A	Lambda probe 1 after catalytic converter -GX7- Lambda probe 1 before catalytic converter -GX10- Control unit for NOx sender -GX30- <sup>7)</sup> Control unit 2 for NOx sender -GX46- <sup>7)</sup>	87
SB4	Fuse 4 on fuse holder B -SB4-	15 A	Fuel pump control unit -J538- <sup>2)</sup> Fuel pump relay -J17- <sup>1)</sup>	87
SB5	Fuse 5 on fuse holder B -SB5-	7.5 A <sup>1)</sup> , <sup>9)</sup> , <sup>10)</sup> 10 A <sup>4)</sup> , <sup>7)</sup> 15 A <sup>1)</sup> , <sup>8)</sup>	Radiator fan -VX57- <sup>2)</sup> Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Turbocharger air recirculation valve -N249- <sup>8)</sup> Intake manifold flap valve -N316- <sup>8)</sup> Exhaust camshaft control valve 1 -N318- <sup>2)</sup> High-pressure valve for gas mode -N372- Valve for oil pressure control -N428- <sup>2)</sup> Piston cooling jet control valve -N522- <sup>8)</sup> Inlet camshaft control valve 1 -N727- Oil level and oil temperature sender -G266- Charge pressure control solenoid valve -N75- <sup>2)</sup>	87
SB6	Fuse 6 on fuse holder B -SB6-	20 A 7.5 A <sup>7)</sup>	Automatic glow period control unit -J179- <sup>7)</sup> Heater element for crankcase breather -N79- <sup>7)</sup> Ignition coil 1 with output stage -N70-	87

			Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	
SB7	Fuse 7 on fuse holder B -SB7-	10 A <sup>8)</sup> 15 A	Coolant shut-off valve -N82- <sup>8)</sup> Coolant valve for gearbox -N488- <sup>8)</sup> Vacuum pump for brakes -V192-	87
SB8	Fuse 8 on fuse holder B -SB8-	10 A	Fuel pump relay -J17- <sup>1)</sup> Injector, cylinder 1 -N30- <sup>1)</sup> Injector, cylinder 2 -N31- <sup>1)</sup> Injector, cylinder 3 -N32- <sup>1)</sup> Gas injection valve 1 -N366- <sup>4)</sup> Gas injection valve 2 -N367- <sup>4)</sup> Gas injection valve 3 -N368- <sup>4)</sup> Injector 2, cylinder 1 -N532- <sup>8)</sup> Injector 2, cylinder 2 -N533- <sup>8)</sup> Injector 2, cylinder 3 -N534- <sup>8)</sup> Injector 2, cylinder 4 -N535- <sup>8)</sup> Exhaust cam actuator A for cylinder 1 -N580- <sup>8)</sup> Exhaust cam actuator B for cylinder 1 -N581- <sup>8)</sup> Exhaust cam actuator A for cylinder 2 -N588- <sup>8)</sup> Exhaust cam actuator B for cylinder 2 -N589- <sup>8)</sup> Exhaust cam actuator A for cylinder 3 -N596- <sup>8)</sup> Exhaust cam actuator B for cylinder 3 -N597- <sup>8)</sup> Exhaust cam actuator A for cylinder 4 -N604- <sup>8)</sup> Exhaust cam actuator B for cylinder 4 -N605- <sup>8)</sup>	87
SB9	Fuse 9 on fuse holder B -SB9-	7.5 A	Brake light switch -F-	87
SB10	Fuse 10 on fuse holder B -SB10-	7.5 A	Battery monitor control unit -J367- <sup>3)</sup> Onboard supply control unit -J519- <sup>11)</sup> Data bus diagnostic interface -J533- <sup>12)</sup>	30
SB11	not assigned	-		-
SB12	not assigned	-		-
SB13	not assigned	-		-
SB14	Fuse 14 on fuse holder B -SB14-	7.5 A	Engine/motor control unit -J623- ABS control unit -J104- Main relay -J271-	30
SB15	Fuse 15 on fuse holder B -SB15-	30 A <sup>13)</sup> 15 A <sup>14)</sup>	Mechatronic unit for dual clutch gearbox -J743-	30

SB16	not assigned	-		-
SB17	Fuse 17 on fuse holder B -SB17-	7.5 A	Engine/motor control unit -J623-	50
SB18	Fuse 18 on fuse holder B -SB18-	30 A	Starter -B-	50
SB19	not assigned	-		-
SB20	Fuse 20 on fuse holder B -SB20-	60 A	ABS control unit -J104-	30
SB21	Fuse 21 on fuse holder B -SB21-	25 A	ABS control unit -J104-	30
SB22	not assigned	-		-
SB23	not assigned	-		-
SB24	Fuse 24 on fuse holder B -SB24-	30 A	Radiator fan thermal switch -F18-	30
SB25	Fuse 25 on fuse holder B -SB25-	20 A <sup>1)</sup> 5) 40 A <sup>7)</sup>	Radiator fan -VX57- <sup>1) 5)</sup> Auxiliary air heater element -Z35- <sup>7)</sup>	87
SB26	Fuse 26 on fuse holder B -SB26- <sup>6)</sup>	50 A	Radiator fan -VX57- <sup>2)</sup>	30
SB27	Fuse 27 on fuse holder B -SB27-	30 A <sup>1)</sup> 5) 40 A <sup>7)</sup>	Radiator fan -VX57- <sup>1) 5)</sup> Auxiliary air heater element -Z35- <sup>7)</sup>	87
SB28	Fuse 28 on fuse holder B -SB28-	40 A <sup>7)</sup>	Auxiliary air heater element -Z35- <sup>7)</sup>	87
SB29	not assigned	-		-

- 1) For petrol engine with no forced induction
- 2) For petrol engine with forced induction
- 3) According to equipment
- 4) For models with natural gas engine
- 5) For models with air conditioning system
- 6) Fitting location on bottom of fuse holder B -SB-
- 7) For models with 1.6l diesel engine
- 8) For models with 2.0l petrol engine
- 9) For models with 1.6l petrol engine
- 10) For models with 1.0l petrol engine
- 11) For models without separate data bus diagnostic interface
- 12) For models with separate data bus diagnostic interface
- 13) For models with dual clutch gearbox 0CW
- 14) For models with dual clutch gearbox 0D9

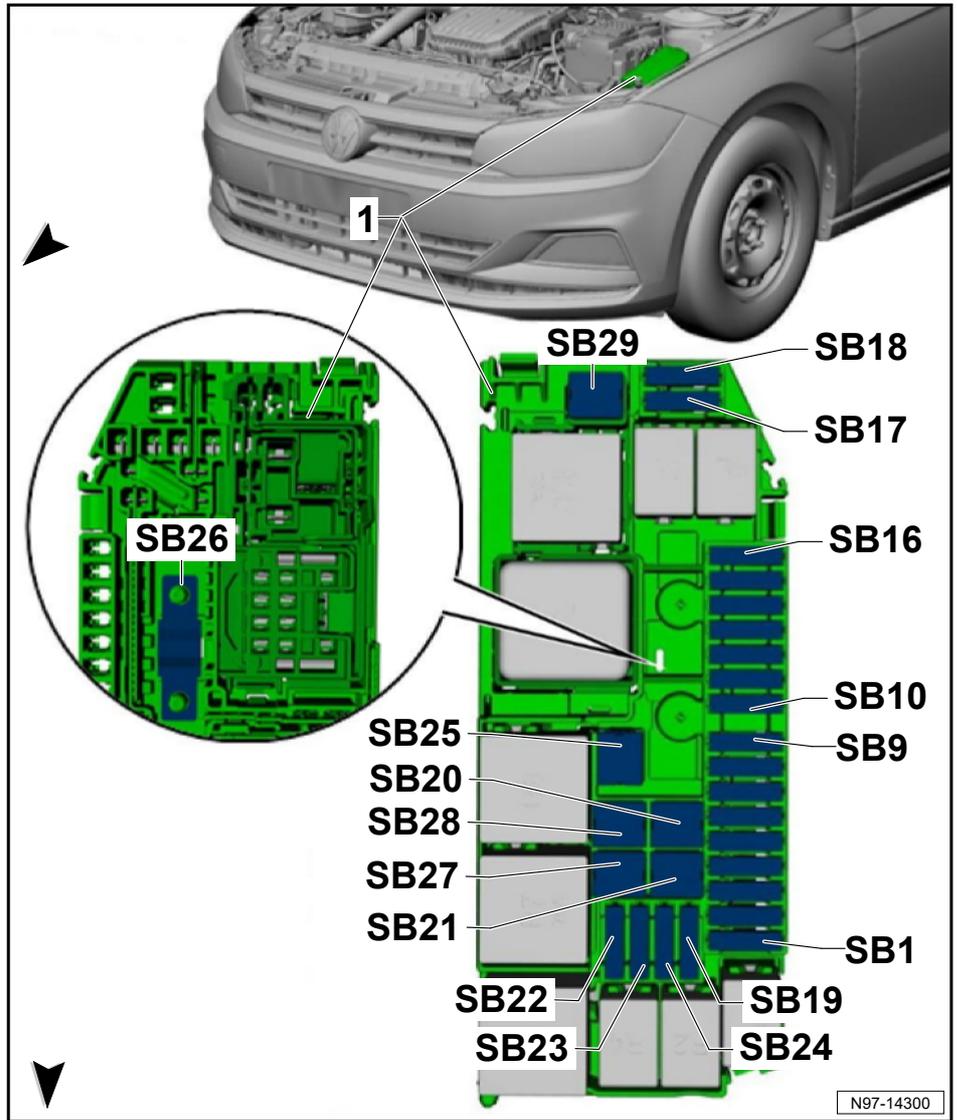
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## **Fuse holder B -SB- , from November 2018**

- ◆ → Chapter „ Fitting location of fuse holder B -SB- , from November 2018 “
- ◆ → Chapter „ Fuse assignment for fuse holder B -SB- , from November 2018 “

## **Fitting location of fuse holder B -SB- , from November 2018**

**1 - Fuse holder B -SB-**



**Fuse colours for J-Case fuse:**

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

**Fuse colours for ATO flat fuse:**

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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**Fuse assignment for fuse holder B -SB- , from November 2018**

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SB1	Fuse 1 on fuse holder B -SB1-	10 A <sup>1)</sup> 15 A <sup>2)</sup>	Engine/motor control unit -J623-	87

		30 A <sup>7)</sup>		
SB2	Fuse 2 on fuse holder B -SB2-	7.5 A 10 A <sup>8)</sup>	Fuel pressure sender for low pressure -G410- <sup>8)</sup> Activated charcoal filter solenoid valve 1 -N80- <sup>8)</sup> Camshaft control valve 1 -N205- <sup>8)</sup> Fuel pressure regulating valve -N276- <sup>3)</sup> Fuel metering valve -N290- <sup>10)</sup> Exhaust camshaft control valve 1 -N318- <sup>8)</sup> Valve for oil pressure control -N428- <sup>7)</sup> Coolant valve for cylinder head -N489- <sup>7)</sup> Charge air cooling pump -V188- <sup>3)</sup> <sup>7)</sup> Coolant pump for high-temperature circuit -V467- <sup>7)</sup> Auxiliary pump for heating -V488- <sup>8)</sup>	87
SB3	Fuse 3 on fuse holder B -SB3-	15 A	Lambda probe 1 after catalytic converter -GX7- Lambda probe 1 before catalytic converter -GX10- Control unit for NOx sender -GX30- <sup>7)</sup> Control unit 2 for NOx sender -GX46- <sup>7)</sup>	87
SB4	Fuse 4 on fuse holder B -SB4-	15 A	Fuel pump control unit -J538- <sup>2)</sup> Fuel pump relay -J17- <sup>1)</sup>	87
SB5	Fuse 5 on fuse holder B -SB5-	10 A	Radiator fan -VX57- <sup>2)</sup> Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Turbocharger air recirculation valve -N249- <sup>8)</sup> Intake manifold flap valve -N316- <sup>8)</sup> Exhaust camshaft control valve 1 -N318- <sup>2)</sup> High-pressure valve for gas mode -N372- Valve for oil pressure control -N428- <sup>2)</sup> Piston cooling jet control valve -N522- <sup>8)</sup> Inlet cam actuator for cylinder 2 -N583- <sup>15)</sup> Exhaust cam actuator for cylinder 2 -N587- <sup>15)</sup> Inlet cam actuator for cylinder 3 -N591- <sup>15)</sup> Exhaust cam actuator for cylinder 3 -N595- <sup>15)</sup>	87

			Inlet camshaft control valve 1 -N727- Oil level and oil temperature sender -G266- 7)  Charge pressure control solenoid valve -N75- 7)	
SB6	Fuse 6 on fuse holder B -SB6-	20 A 7.5 A 7)	Automatic glow period control unit -J179- 7) Heater element for crankcase breather -N79- 7)  Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87
SB7	Fuse 7 on fuse holder B -SB7-	10 A 8) 15 A	Coolant shut-off valve -N82- 8)  Coolant valve for gearbox -N488- 8)  Vacuum pump for brakes -V192-	87
SB8	Fuse 8 on fuse holder B -SB8-	10 A	Injector, cylinder 1 -N30- 1) Injector, cylinder 2 -N31- 1) Injector, cylinder 3 -N32- 1) Injector, cylinder 4 -N33- 1) Gas injection valve 1 -N366- 4) Gas injection valve 2 -N367- 4) Gas injection valve 3 -N368- 4)  Injector 2, cylinder 1 -N532- 8) Injector 2, cylinder 2 -N533- 8) Injector 2, cylinder 3 -N534- 8) Injector 2, cylinder 4 -N535- 8)  Exhaust cam actuator A for cylinder 1 -N580- 8) Exhaust cam actuator B for cylinder 1 -N581- 8) Exhaust cam actuator A for cylinder 2 -N588- 8) Exhaust cam actuator B for cylinder 2 -N589- 8) Exhaust cam actuator A for cylinder 3 -N596- 8) Exhaust cam actuator B for cylinder 3 -N597- 8) Exhaust cam actuator A for cylinder 4 -N604- 8) Exhaust cam actuator B for cylinder 4 -N605- 8)	87
SB9	Fuse 9 on fuse holder B -SB9-	7.5 A	Brake light switch -F-	87
SB10	Fuse 10 on fuse holder B -SB10-	7.5 A	Battery monitor control unit -J367- 3) Onboard supply control unit -J519- 11) Data bus diagnostic interface -J533- 12)	30
SB11	not assigned	-		-

SB12	not assigned	-		-
SB13	not assigned	-		-
SB14	Fuse 14 on fuse holder B -SB14-	7.5 A	Engine/motor control unit -J623- ABS control unit -J104- Electronic stabilisation program control unit - J981- Main relay -J271-	30
SB15	Fuse 15 on fuse holder B -SB15-	30 A <sup>13)</sup> 15 A <sup>14)</sup>	Mechatronic unit for dual clutch gearbox -J743-	30
SB16	not assigned	-		-
SB17	Fuse 17 on fuse holder B -SB17-	7.5 A	Engine/motor control unit -J623-	50
SB18	Fuse 18 on fuse holder B -SB18-	30 A	Starter -B-	50
SB19	not assigned	-		-
SB20	Fuse 20 on fuse holder B -SB20-	60 A	ABS control unit -J104-	30
SB21	Fuse 21 on fuse holder B -SB21-	25 A	ABS control unit -J104-	30
SB22	not assigned	-		-
SB23	not assigned	-		-
SB24	Fuse 24 on fuse holder B -SB24-	30 A	Radiator fan thermal switch -F18-	30
SB25	Fuse 25 on fuse holder B -SB25-	20 A <sup>1)</sup> <sup>5)</sup> 40 A <sup>7)</sup>	Radiator fan -VX57- <sup>1) 5)</sup> Auxiliary air heater element -Z35- <sup>7)</sup>	87
SB26	Fuse 26 on fuse holder B -SB26- <sup>6)</sup>	50 A	Radiator fan -VX57- <sup>2)</sup>	30
SB27	Fuse 27 on fuse holder B -SB27-	30 A <sup>1)</sup> <sup>5)</sup> 40 A <sup>7)</sup>	Radiator fan -VX57- <sup>1) 5)</sup> Auxiliary air heater element -Z35- <sup>7)</sup>	87
SB28	Fuse 28 on fuse holder B -SB28-	40 A <sup>7)</sup>	Auxiliary air heater element -Z35- <sup>7)</sup>	87
SB29	not assigned	-		-

- 1) For petrol engine with no forced induction
- 2) For petrol engine with forced induction
- 3) According to equipment
- 4) For models with natural gas engine
- 5) For models with air conditioning system
- 6) Fitting location on bottom of fuse holder B -SB-
- 7) For models with 1.6l diesel engine
- 8) For models with 2.0l petrol engine
- 9) For models with 1.6l petrol engine
- 10) For models with 1.0l petrol engine
- 11) For models without separate data bus diagnostic interface
- 12) For models with separate data bus diagnostic interface
- 13) For models with dual clutch gearbox 0CW

14) For models with dual clutch gearbox 0D9

15) For models with 1.5l petrol engine

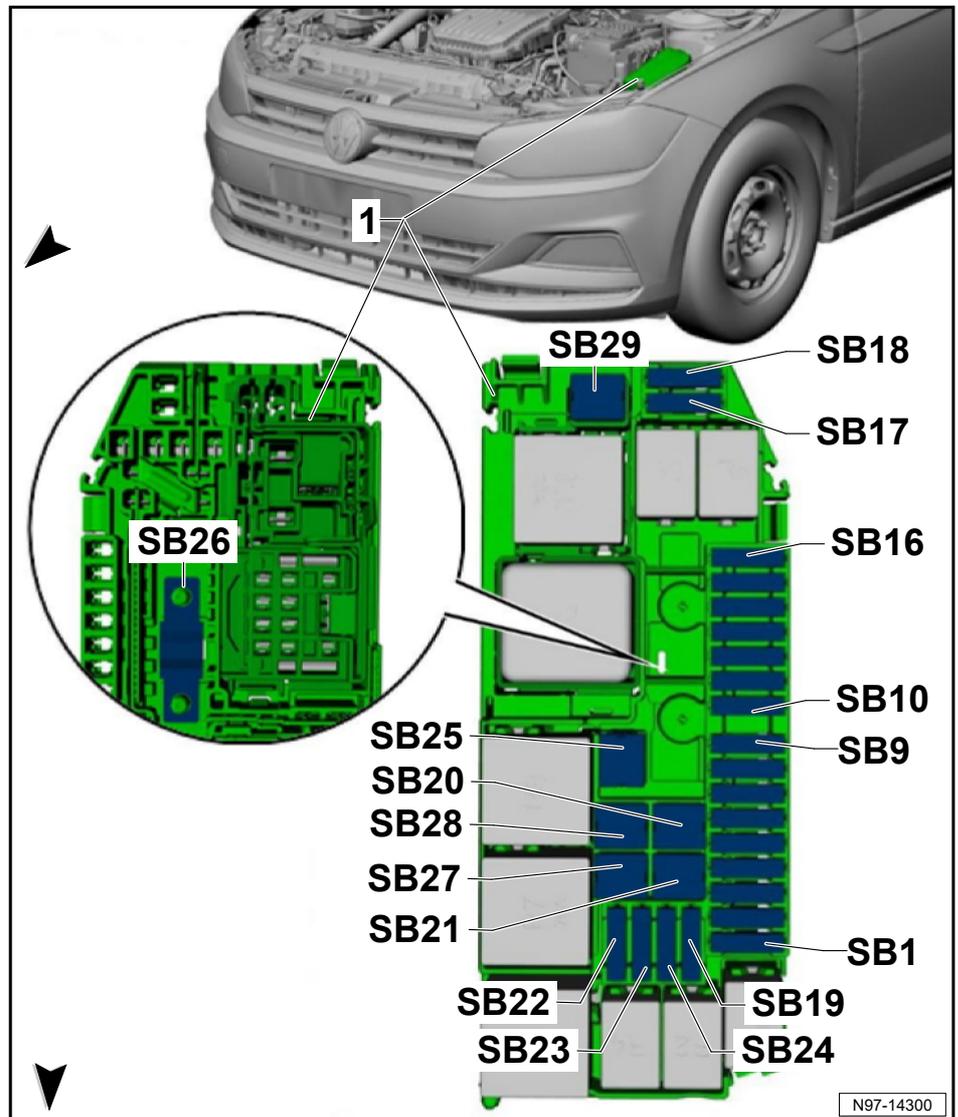
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## Fuse holder B -SB- , from July 2019

- ◆ → Chapter „ Fitting location of fuse holder B -SB- , from July 2019 “
- ◆ → Chapter „ Fuse assignment for fuse holder B -SB- , from July 2019 “

## Fitting location of fuse holder B -SB- , from July 2019

### 1 - Fuse holder B -SB-



### Fuse colours for J-Case fuse:

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

### Fuse colours for ATO flat fuse:

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red

- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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### Fuse assignment for fuse holder B -SB- , from July 2019

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SB1	Fuse 1 on fuse holder B -SB1-	10 A <sup>1)</sup> 15 A <sup>2)</sup> 30 A <sup>7)</sup>	Engine/motor control unit -J623-	87
SB2	Fuse 2 on fuse holder B -SB2-	7.5 A 10 A <sup>8)</sup>	Fuel pressure sender for low pressure -G410- <sup>8)</sup> Activated charcoal filter solenoid valve 1 -N80- <sup>8)</sup> Camshaft control valve 1 -N205- <sup>8)</sup> Fuel pressure regulating valve -N276- <sup>3)</sup> Fuel metering valve -N290- <sup>10)</sup> Exhaust camshaft control valve 1 -N318- <sup>8)</sup> Valve for oil pressure control -N428- <sup>7)</sup> Coolant valve for cylinder head -N489- <sup>7)</sup> Charge air cooling pump -V188- <sup>3) 7)</sup> Coolant pump for high-temperature circuit -V467- <sup>7)</sup> Auxiliary pump for heating -V488- <sup>8)</sup>	87
SB3	Fuse 3 on fuse holder B -SB3-	15 A	Lambda probe 1 after catalytic converter -GX7- Lambda probe 1 before catalytic converter -GX10- Control unit for NOx sender -GX30- <sup>7)</sup> Control unit 2 for NOx sender -GX46- <sup>7)</sup>	87
SB4	Fuse 4 on fuse holder B -SB4-	15 A	Fuel pump control unit -J538- <sup>2)</sup> Fuel pump relay -J17- <sup>1)</sup>	87
SB5	Fuse 5 on fuse holder B -SB5-	10 A	Radiator fan -VX57- <sup>2)</sup> Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Turbocharger air recirculation valve -N249- <sup>8)</sup> Intake manifold flap valve -N316- <sup>8)</sup> Exhaust camshaft control valve 1 -N318- <sup>2)</sup>	87

			<p>High-pressure valve for gas mode -N372-  Valve for oil pressure control -N428- 2)  Piston cooling jet control valve -N522- 8)  Inlet cam actuator for cylinder 2 -N583- 15)  Exhaust cam actuator for cylinder 2 -N587- 15)  Inlet cam actuator for cylinder 3 -N591- 15)  Exhaust cam actuator for cylinder 3 -N595- 15)  Inlet camshaft control valve 1 -N727-  Oil level and oil temperature sender -G266- 7)  Charge pressure control solenoid valve -N75- 7)</p>	
SB6	Fuse 6 on fuse holder B -SB6-	20 A 7.5 A 7)	<p>Automatic glow period control unit -J179- 7)  Heater element for crankcase breather -N79- 7)  Ignition coil 1 with output stage -N70-  Ignition coil 2 with output stage -N127-  Ignition coil 3 with output stage -N291-</p>	87
SB7	Fuse 7 on fuse holder B -SB7-	10 A 8) 15 A	<p>Coolant shut-off valve -N82- 8)  Coolant valve for gearbox -N488- 8)  Vacuum pump for brakes -V192-</p>	87
SB8	Fuse 8 on fuse holder B -SB8-	10 A	<p>Injector, cylinder 1 -N30- 1)  Injector, cylinder 2 -N31- 1)  Injector, cylinder 3 -N32- 1)  Injector, cylinder 4 -N33- 1)  Gas injection valve 1 -N366- 4)  Gas injection valve 2 -N367- 4)  Gas injection valve 3 -N368- 4)  Injector 2, cylinder 1 -N532- 8)  Injector 2, cylinder 2 -N533- 8)  Injector 2, cylinder 3 -N534- 8)  Injector 2, cylinder 4 -N535- 8)  Exhaust cam actuator A for cylinder 1 -N580- 8)  Exhaust cam actuator B for cylinder 1 -N581- 8)  Exhaust cam actuator A for cylinder 2 -N588- 8)  Exhaust cam actuator B for cylinder 2 -N589- 8)  Exhaust cam actuator A for cylinder 3 -N596- 8)</p>	87

			Exhaust cam actuator B for cylinder 3 -N597- 8) Exhaust cam actuator A for cylinder 4 -N604- 8) Exhaust cam actuator B for cylinder 4 -N605- 8)	
SB9	Fuse 9 on fuse holder B -SB9-	7.5 A	Brake light switch -F-	87
SB10	Fuse 10 on fuse holder B -SB10-	7.5 A	Battery monitor control unit -J367- 3) Onboard supply control unit -J519- 11) Data bus diagnostic interface -J533- 12)	30
SB11	not assigned	-		-
SB12	Fuse 12 on fuse holder B -SB12-	10 A	Magnetic clutch relay -J44-	30
SB13	not assigned	-		-
SB14	Fuse 14 on fuse holder B -SB14-	7.5 A	Engine/motor control unit -J623- ABS control unit -J104- Electronic stabilisation program control unit - J981- Main relay -J271-	30
SB15	Fuse 15 on fuse holder B -SB15-	30 A 13) 15 A 14)	Mechatronic unit for dual clutch gearbox -J743-	30
SB16	not assigned	-		-
SB17	Fuse 17 on fuse holder B -SB17-	7.5 A	Engine/motor control unit -J623-	50
SB18	Fuse 18 on fuse holder B -SB18-	30 A	Starter -B-	50
SB19	not assigned	-		-
SB20	Fuse 20 on fuse holder B -SB20-	60 A	ABS control unit -J104-	30
SB21	Fuse 21 on fuse holder B -SB21-	25 A	ABS control unit -J104-	30
SB22	not assigned	-		-
SB23	not assigned	-		-
SB24	Fuse 24 on fuse holder B -SB24-	30 A	Radiator fan thermal switch -F18-	30
SB25	Fuse 25 on fuse holder B -SB25-	20 A 1) 5) 40 A 7)	Radiator fan -VX57- 1) 5) Auxiliary air heater element -Z35- 7)	87
SB26	Fuse 26 on fuse holder B -SB26- 6)	50 A	Radiator fan -VX57- 2)	30
SB27	Fuse 27 on fuse holder B -SB27-	30 A 1) 5) 40 A 7)	Radiator fan -VX57- 1) 5) Auxiliary air heater element -Z35- 7)	87
SB28	Fuse 28 on fuse holder B -SB28-	40 A 7)	Auxiliary air heater element -Z35- 7)	87
SB29	not assigned	-		-

1) For petrol engine with no forced induction

2) For petrol engine with forced induction

3) According to equipment

4) For models with natural gas engine

5) For models with air conditioning system

- 6) Fitting location on bottom of fuse holder B -SB-
- 7) For models with 1.6l diesel engine
- 8) For models with 2.0l petrol engine
- 9) For models with 1.6l petrol engine
- 10) For models with 1.0l petrol engine
- 11) For models without separate data bus diagnostic interface
- 12) For models with separate data bus diagnostic interface
- 13) For models with dual clutch gearbox 0CW
- 14) For models with dual clutch gearbox 0D9
- 15) For models with 1.5l petrol engine

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## **Fuse holder C -SC- , from June 2017**

- ◆ → Chapter „ Fitting location of fuse holder C -SC- LHD models, from June 2017 “
- ◆ → Chapter „ Fitting location of fuse holder C -SC- RHD models, from June 2017 “
- ◆ → Chapter „ Fuse assignment for fuse holder C -SC- , from June 2017 “

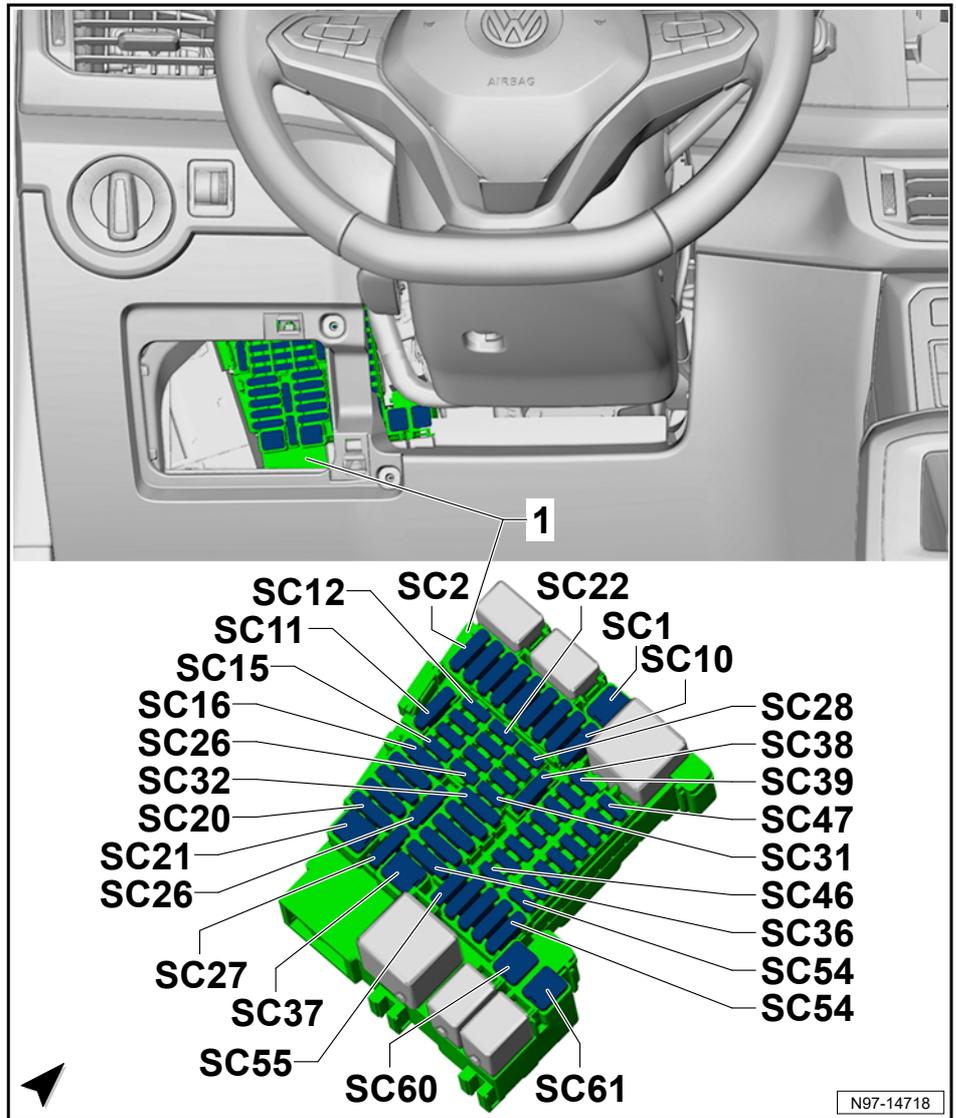
## **Fitting location of fuse holder C -SC- LHD models, from June 2017**



### **Note**

*For left-hand drive models*

**1 - Fuse holder C -SC-**



#### Fuse colours for J-Case fuse:

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

#### Fuse colours for ATO flat fuse:

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

#### Fuse colours, for mini fuses:

- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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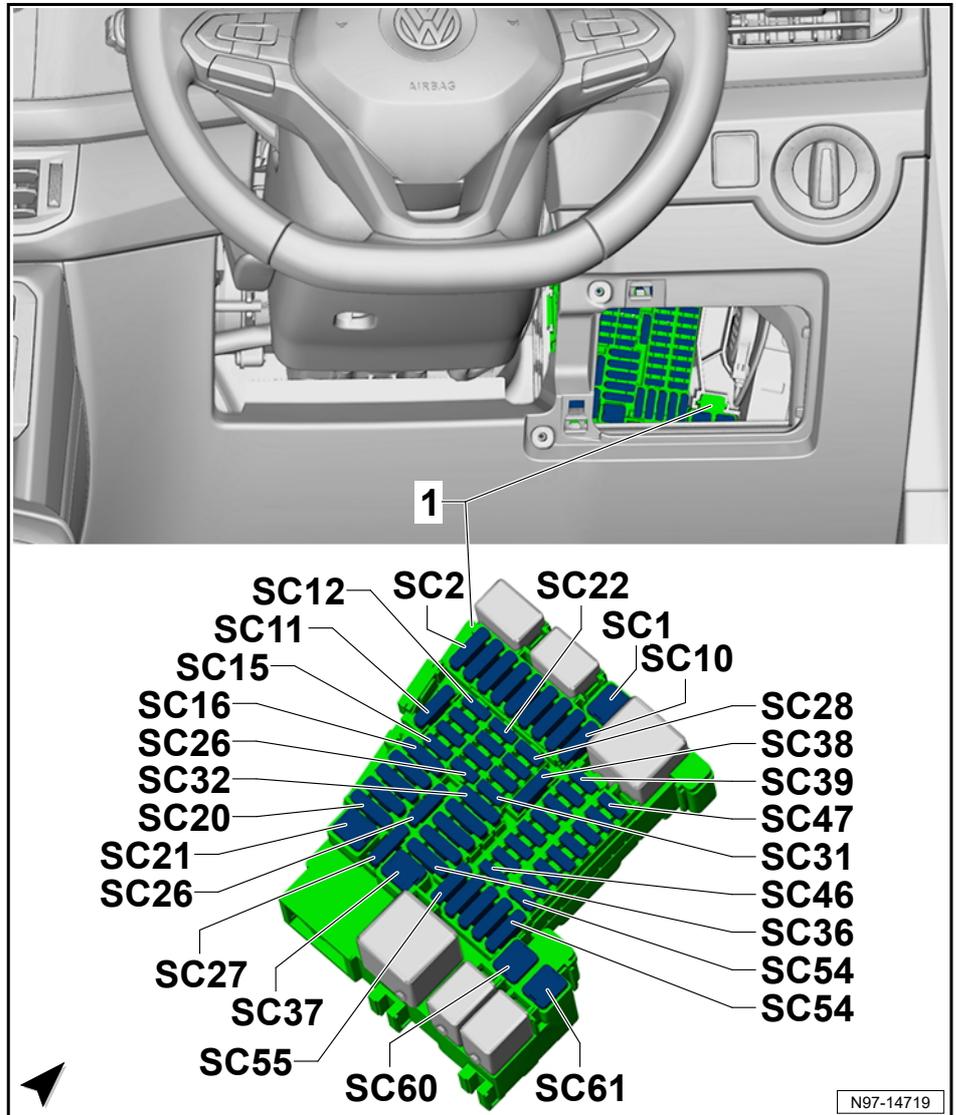
## Fitting location of fuse holder C -SC- RHD models, from June 2017



**Note**

*For right-hand drive models*

**1 - Fuse holder C -SC-**



### Fuse colours for J-Case fuse:

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

### Fuse colours for ATO flat fuse:

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

### Fuse colours, for mini fuses:

- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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### Fuse assignment for fuse holder C -SC-, from June 2017

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SC1	Fuse 1 on fuse holder C -SC1-	20 A	Trailer detector control unit -J345-	30
SC2	not assigned	-		-
SC3	Fuse 3 on fuse holder C -SC3-	30 A	Amplifier -R12-	30
SC4	not assigned	-		-
SC5	Fuse 5 on fuse holder C -SC5-	30 A	Sliding sunroof adjustment control unit -J245-	30
SC6	Fuse 6 on fuse holder C -SC6-	40 A	Onboard supply control unit -J519-	30
SC7	not assigned	-		-
SC8	Fuse 8 on fuse holder C -SC8-	30 A	Fresh air blower control unit -J126-	30
SC9	not assigned	-		-
SC10	Fuse 10 on fuse holder C -SC10-	20 A	Trailer detector control unit -J345-	30
SC11	Fuse 11 on fuse holder C -SC11-	7.5 A	Relay for gas shut-off valves -J908- <sup>1)</sup>	30
SC12	Fuse 12 on fuse holder C -SC12-	7.5 A	Front left seat belt -NX10- <sup>2)</sup> Front right seat belt -NX11- <sup>3)</sup>	30
SC13	Fuse 13 on fuse holder C -SC13-	7.5 A	Rain and light sensor -G397- Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527-	30
SC14	Fuse 14 on fuse holder C -SC14-	10 A	Steering column electronics control unit -J527-	30
SC15	Fuse 15 on fuse holder C -SC15-	7.5 A	Dash panel insert -KX2-	30
SC16	Fuse 16 on fuse holder C -SC16-	40 A	Onboard supply control unit -J519-	30
SC17	Fuse 17 on fuse holder C -SC17-	30 A	Rear right door control unit -J389- Driver door control unit -J386- <sup>3)</sup> Front passenger door control unit -J387- <sup>2)</sup>	30
SC18	Fuse 18 on fuse holder C -SC18-	30 A	Onboard supply control unit -J519-	30
SC19	Fuse 19 on fuse holder C -SC19-	25 A	Control unit 1 for information electronics -J794-	30
SC20	Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519-	30
SC21	Fuse 21 on fuse holder C -SC21-	30 A	Control unit for reducing agent heater -J891-	30
SC22	not assigned	-		-
SC23	Fuse 24 on fuse holder C -SC24-	7.5 A	Rear lid handle -EX37- Rear lid handle release button -E234-	30
SC24	Fuse 23 on fuse holder C -SC23-	5 A	Chip card reader control unit -J676- Storage compartment with interface for mobile telephone -R265- USB hub -R293-	30

			Transmission and reception stabilisation control unit -R308- TV tuner -R78- CD player -R89- Display unit for front information display and operating unit control unit -J685-	
SC25	Fuse 25 on fuse holder C -SC25-	7.5 A	Steering column electronics control unit -J527-4)	30
SC26	Fuse 26 on fuse holder C -SC26-	7.5 A	Data bus diagnostic interface -J533-	30
SC27	Fuse 27 on fuse holder C -SC27-	7.5 A	Electronically controlled damping control unit -J250-	30
SC28	Fuse 28 on fuse holder C -SC28-	7.5 A	Anti-theft alarm sensor -G578-	30
SC29	Fuse 29 on fuse holder C -SC29-	7.5 A	Anti-theft alarm system horn -H8-	30
SC30	Fuse 30 on fuse holder C -SC30-	7.5 A	Front left seat belt -NX10- 3) Front right seat belt -NX11- 2)	30
SC31	Fuse 31 on fuse holder C -SC31-	7.5 A 5) 15 A 6)	Heater and air conditioning controls -EX21-	30
SC32	Fuse 32 on fuse holder C -SC32-	7.5 A	Steering column electronics control unit -J527-	30
SC33	Fuse 33 on fuse holder C -SC33-	30 A	Driver door control unit -J386- 2) Front passenger door control unit -J387- 3) Rear left door control unit -J388-	30
SC34	not assigned	-		-
SC35	Fuse 35 on fuse holder C -SC35-	40 A	Onboard supply control unit -J519-	30
SC36	Fuse 36 on fuse holder C -SC36-	20 A	Onboard supply control unit -J519-	30
SC37	Fuse 37 on fuse holder C -SC37-	30 A	Seat heating control unit -J882-	30
SC38	Fuse 38 on fuse holder C -SC38-	30 A	Onboard supply control unit -J519-	30
SC39	Fuse 39 on fuse holder C -SC39-	10 A	Adaptive cruise control unit -J428- Parking aid control unit -J446- Blind Spot Monitor control unit -J1086- Blind Spot Monitor control unit 2 -J1087-	15
SC40	Fuse 40 on fuse holder C -SC40-	7.5 A	Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527- Front left headlight -MX1- 7) Front right headlight -MX2- 7) Headlight range control regulator -E102- Switch module 1 in centre console -EX23- Reversing light switch -F4- Automatic anti-dazzle interior mirror -Y7-	15
SC41	Fuse 41 on fuse holder C -SC41-	7.5 A	Exterior mirror adjuster -EX11-	15
SC42	Fuse 42 on fuse holder C -SC42-	7.5 A	Starter relay 1 -J906- Starter relay 2 -J907- Clutch position sender -G476- 8) Pressure sender for refrigerant circuit -G805- 5)	15

			Relay for gas shut-off valves -J908- 1)	
SC43	Fuse 43 on fuse holder C -SC43-	15 A	Rear window wiper motor -V12- Washer pump relay -J576- 9)	15
SC44	Fuse 44 on fuse holder C -SC44-	7.5 A	Airbag control unit -J234- Warning lamp for airbag deactivated on front passenger side -K145-	15
SC45	Fuse 45 on fuse holder C -SC45-	7.5 A	Front left headlight -MX1- 10)	15
SC46	Fuse 46 on fuse holder C -SC46-	7.5 A	Front right headlight -MX2- 10)	15
SC47	not assigned	-		
SC48	Fuse 48 on fuse holder C -SC48-	7.5 A	Control unit for electronic steering column lock - J764- Interface for entry and start system -J965-	30
SC49	Fuse 49 on fuse holder C -SC49-	7.5 A	Relay for reducing agent metering system - J963-	30
SC50	not assigned	-		-
SC51	not assigned	-		-
SC52	not assigned	-		-
SC53	Fuse 53 on fuse holder C -SC53-	7.5 A	Ignition key withdrawal lock solenoid -N376- 11) Selector lever -E313-	30
SC54	not assigned	-		-
SC55	Fuse 55 on fuse holder C -SC55-	20 A	Cigarette lighter -U1-	75
SC56	Fuse 56 on fuse holder C -SC56-	30 A	Heater and air conditioning controls -EX21-	75
SC57	not assigned	-		-
SC58	Fuse 58 on fuse holder C -SC58-	7.5 A	Windscreen and rear window washer pump - V59-	53
SC59	Fuse 59 on fuse holder C -SC59-	10 A	Onboard supply control unit -J519-	30
SC60	Fuse 60 on fuse holder C -SC60-	30 A	Trailer detector control unit -J345-	30
SC61	Fuse 61 on fuse holder C -SC61-	30 A	Trailer detector control unit -J345-	30

- 1) For models with natural gas engine
- 2) For left-hand drive models
- 3) For right-hand drive models
- 4) For models with multifunction steering wheel
- 5) For models with air conditioning system
- 6) For models with Climatronic
- 7) For models with halogen headlights
- 8) For models with manual gearbox
- 9) For models without separate data bus diagnostic interface
- 10) For models with LED headlights
- 11) For models with no entry and start authorisation

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## Fuse holder C -SC- , from November 2017

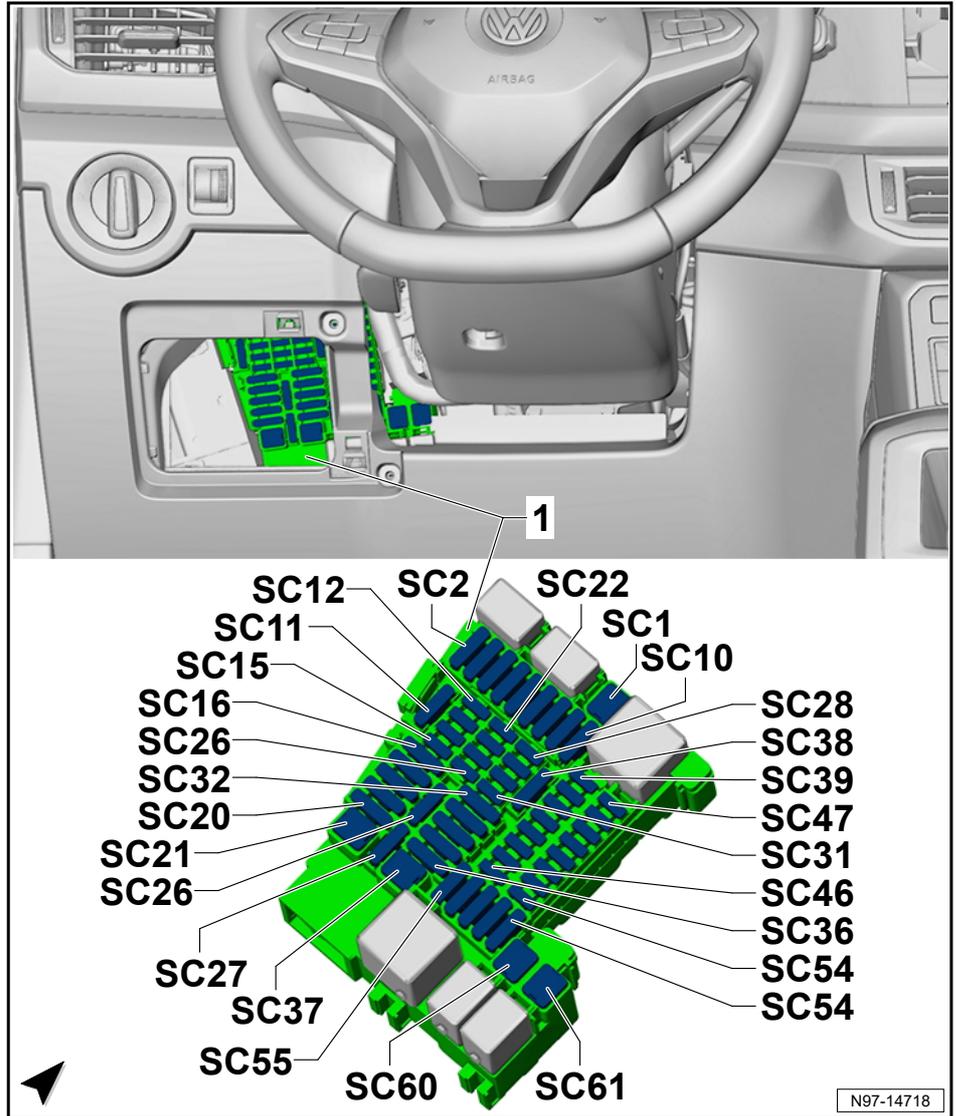
- ◆ → Chapter „ Fitting location of fuse holder C -SC- , left-hand drive models, from November 2017 “
- ◆ → Chapter „ Fitting location of fuse holder C -SC- , right-hand drive models, from November 2017 “
- ◆ → Chapter „ Fuse assignment for fuse holder C -SC- , from November 2017 “

### Fitting location of fuse holder C -SC- , left-hand drive models, from November 2017



**Note**

For left-hand drive models  
**1 - Fuse holder C -SC-**



#### Fuse colours for J-Case fuse:

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

#### Fuse colours for ATO flat fuse:

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow

- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

**Fuse colours, for mini fuses:**

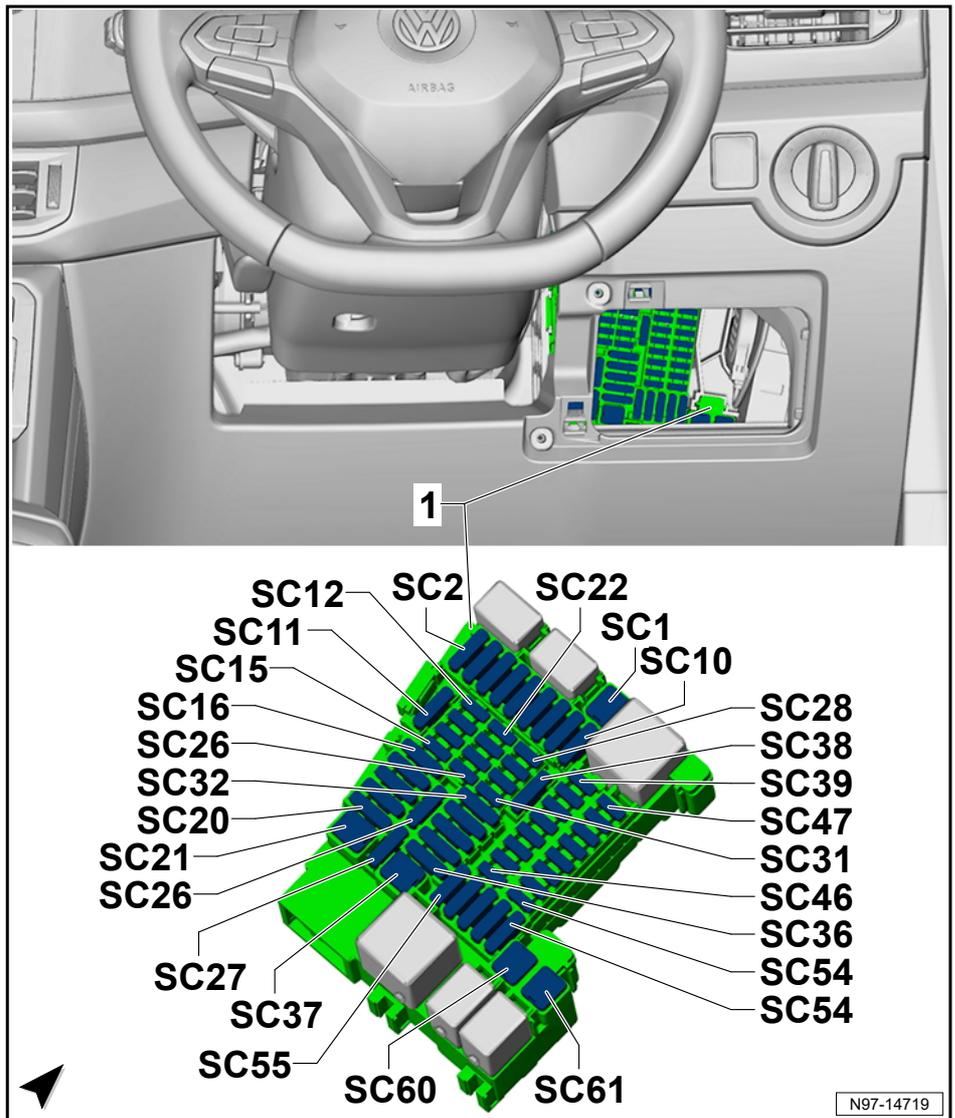
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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**Fitting location of fuse holder C -SC-, right-hand drive models, from November 2017**

**Note**

*For right-hand drive models*  
**1 - Fuse holder C -SC-**



**Fuse colours for J-Case fuse:**

- ◆ 50 A - red
- ◆ 40 A - green

- ◆ 30 A - pink

#### Fuse colours for ATO flat fuse:

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

#### Fuse colours, for mini fuses:

- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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### Fuse assignment for fuse holder C -SC-, from November 2017

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SC1	Fuse 1 on fuse holder C -SC1-	20 A	Trailer detector control unit -J345-	30
SC2	not assigned	-		-
SC3	Fuse 3 on fuse holder C -SC3-	30 A	Amplifier -R12-	30
SC4	not assigned	-		-
SC5	Fuse 5 on fuse holder C -SC5-	30 A	Sliding sunroof adjustment control unit -J245-	30
SC6	Fuse 6 on fuse holder C -SC6-	40 A	Onboard supply control unit -J519-	30
SC7	not assigned	-		-
SC8	Fuse 8 on fuse holder C -SC8-	30 A	Fresh air blower control unit -J126-	30
SC9	not assigned	-		-
SC10	Fuse 10 on fuse holder C -SC10-	20 A	Trailer detector control unit -J345-	30
SC11	Fuse 11 on fuse holder C -SC11-	7.5 A	Relay for gas shut-off valves -J908- <sup>1)</sup>	30
SC12	Fuse 12 on fuse holder C -SC12-	7.5 A	Front left seat belt -NX10- <sup>2)</sup> Front right seat belt -NX11- <sup>3)</sup>	30
SC13	Fuse 13 on fuse holder C -SC13-	7.5 A	Rain and light sensor -G397- Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527-	30
SC14	Fuse 14 on fuse holder C -SC14-	10 A	Steering column electronics control unit -J527-	30
SC15	Fuse 15 on fuse holder C -SC15-	7.5 A	Dash panel insert -KX2-	30
SC16	Fuse 16 on fuse holder C -SC16-	40 A	Onboard supply control unit -J519-	30
SC17	Fuse 17 on fuse holder C -SC17-	30 A	Rear right door control unit -J389- Driver door control unit -J386- <sup>3)</sup>	30

			Front passenger door control unit -J387- 2)	
SC18	Fuse 18 on fuse holder C -SC18-	30 A	Onboard supply control unit -J519-	30
SC19	Fuse 19 on fuse holder C -SC19-	25 A	Control unit 1 for information electronics -J794-	30
SC20	Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519-	30
SC21	Fuse 21 on fuse holder C -SC21-	30 A	Control unit for reducing agent heater -J891-	30
SC22	not assigned	-		-
SC23	Fuse 24 on fuse holder C -SC24-	7.5 A	Rear lid handle -EX37- Rear lid handle release button -E234-	30
SC24	Fuse 23 on fuse holder C -SC23-	5 A	Chip card reader control unit -J676- Storage compartment with interface for mobile telephone -R265- USB hub -R293- Transmission and reception stabilisation control unit -R308- TV tuner -R78- CD player -R89- Display unit for front information display and operating unit control unit -J685-	30
SC25	Fuse 25 on fuse holder C -SC25-	7.5 A	Steering column electronics control unit -J527-4)	30
SC26	Fuse 26 on fuse holder C -SC26-	7.5 A	Data bus diagnostic interface -J533-	30
SC27	Fuse 27 on fuse holder C -SC27-	7.5 A	Electronically controlled damping control unit -J250-	30
SC28	Fuse 28 on fuse holder C -SC28-	7.5 A	Anti-theft alarm sensor -G578-	30
SC29	Fuse 29 on fuse holder C -SC29-	7.5 A	Anti-theft alarm system horn -H8-	30
SC30	Fuse 30 on fuse holder C -SC30-	7.5 A	Front left seat belt -NX10- 3) Front right seat belt -NX11- 2)	30
SC31	Fuse 31 on fuse holder C -SC31-	7.5 A 5) 15 A 6)	Heater and air conditioning controls -EX21-	30
SC32	Fuse 32 on fuse holder C -SC32-	7.5 A	Steering column electronics control unit -J527-	30
SC33	Fuse 33 on fuse holder C -SC33-	30 A	Driver door control unit -J386- 2) Front passenger door control unit -J387- 3) Rear left door control unit -J388-	30
SC34	not assigned	-		-
SC35	Fuse 35 on fuse holder C -SC35-	40 A	Onboard supply control unit -J519-	30
SC36	Fuse 36 on fuse holder C -SC36-	20 A	Onboard supply control unit -J519-	30
SC37	Fuse 37 on fuse holder C -SC37-	30 A	Seat heating control unit -J882-	30
SC38	Fuse 38 on fuse holder C -SC38-	30 A	Onboard supply control unit -J519-	30
SC39	Fuse 39 on fuse holder C -SC39-	10 A	Adaptive cruise control unit -J428- Parking aid control unit -J446- Blind Spot Monitor control unit -J1086- Blind Spot Monitor control unit 2 -J1087-	15
SC40	Fuse 40 on fuse holder C -SC40-	7.5 A	Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527-	15

			Front left headlight -MX1- 7) Front right headlight -MX2- 7) Headlight range control regulator -E102- Switch module 1 in centre console -EX23- Reversing light switch -F4- Automatic anti-dazzle interior mirror -Y7-	
SC41	Fuse 41 on fuse holder C -SC41-	7.5 A	Exterior mirror adjuster -EX11-	15
SC42	Fuse 42 on fuse holder C -SC42-	7.5 A	Starter relay 1 -J906- Starter relay 2 -J907- Clutch position sender -G476- 8) Pressure sender for refrigerant circuit -G805- 5) Control unit for structure-borne sound -J869- 12) Relay for gas shut-off valves -J908- 1)	15
SC43	Fuse 43 on fuse holder C -SC43-	15 A	Washer pump relay -J576- 9) Rear window wiper motor -V12- Left washer jet heater element -Z20- Right washer jet heater element -Z21-	15
SC44	Fuse 44 on fuse holder C -SC44-	7.5 A	Airbag control unit -J234- Warning lamp for airbag deactivated on front passenger side -K145-	15
SC45	Fuse 45 on fuse holder C -SC45-	7.5 A	Front left headlight -MX1- 10)	15
SC46	Fuse 46 on fuse holder C -SC46-	7.5 A	Front right headlight -MX2- 10)	15
SC47	not assigned	-		
SC48	Fuse 48 on fuse holder C -SC48-	7.5 A	Control unit for electronic steering column lock -J764- Interface for entry and start system -J965-	30
SC49	Fuse 49 on fuse holder C -SC49-	7.5 A	Relay for reducing agent metering system -J963-	30
SC50	not assigned	-		-
SC51	not assigned	-		-
SC52	not assigned	-		-
SC53	Fuse 53 on fuse holder C -SC53-	7.5 A	Ignition key withdrawal lock solenoid -N376- 11) Selector lever -E313-	30
SC54	not assigned	-		-
SC55	Fuse 55 on fuse holder C -SC55-	20 A	Cigarette lighter -U1-	75
SC56	Fuse 56 on fuse holder C -SC56-	30 A	Heater and air conditioning controls -EX21-	75
SC57	not assigned	-		-
SC58	Fuse 58 on fuse holder C -SC58-	7.5 A	Windscreen and rear window washer pump -V59-	53
SC59	Fuse 59 on fuse holder C -SC59-	10 A	Onboard supply control unit -J519-	30
SC60	Fuse 60 on fuse holder C -SC60-	30 A	Trailer detector control unit -J345-	30
SC61	Fuse 61 on fuse holder C -SC61-	30 A	Trailer detector control unit -J345-	30

1) For models with natural gas engine

- 2) For left-hand drive models
- 3) For right-hand drive models
- 4) For models with multifunction steering wheel
- 5) For models with air conditioning system
- 6) For models with Climatronic
- 7) For models with halogen headlights
- 8) For models with manual gearbox
- 9) For models without separate data bus diagnostic interface
- 10) For models with LED headlights
- 11) For models with no entry and start authorisation
- 12) For models with 2.0l petrol engine

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## **Fuse holder C -SC- , from July 2018**

- ◆ → Chapter „ Fitting location of fuse holder C -SC- left-hand drive models, from July 2018 “
- ◆ → Chapter „ Fitting location of fuse holder C -SC- right-hand drive models, from July 2018 “
- ◆ → Chapter „ Fuse assignment for fuse holder C -SC- , from July 2018 “

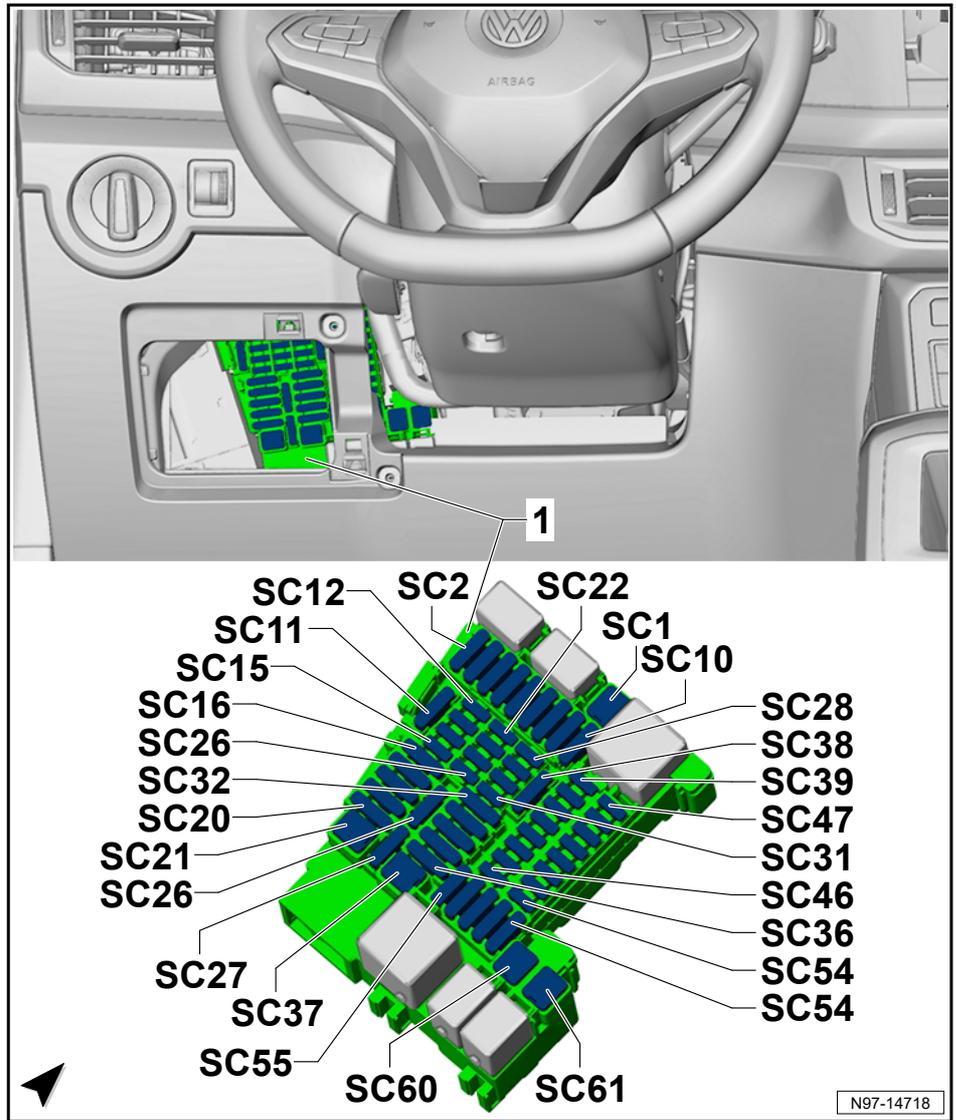
## **Fitting location of fuse holder C -SC- left-hand drive models, from July 2018**



### **Note**

*For left-hand drive models*

**1 - Fuse holder C -SC-**



**Fuse colours for J-Case fuse:**

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

**Fuse colours for ATO flat fuse:**

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

**Fuse colours, for mini fuses:**

- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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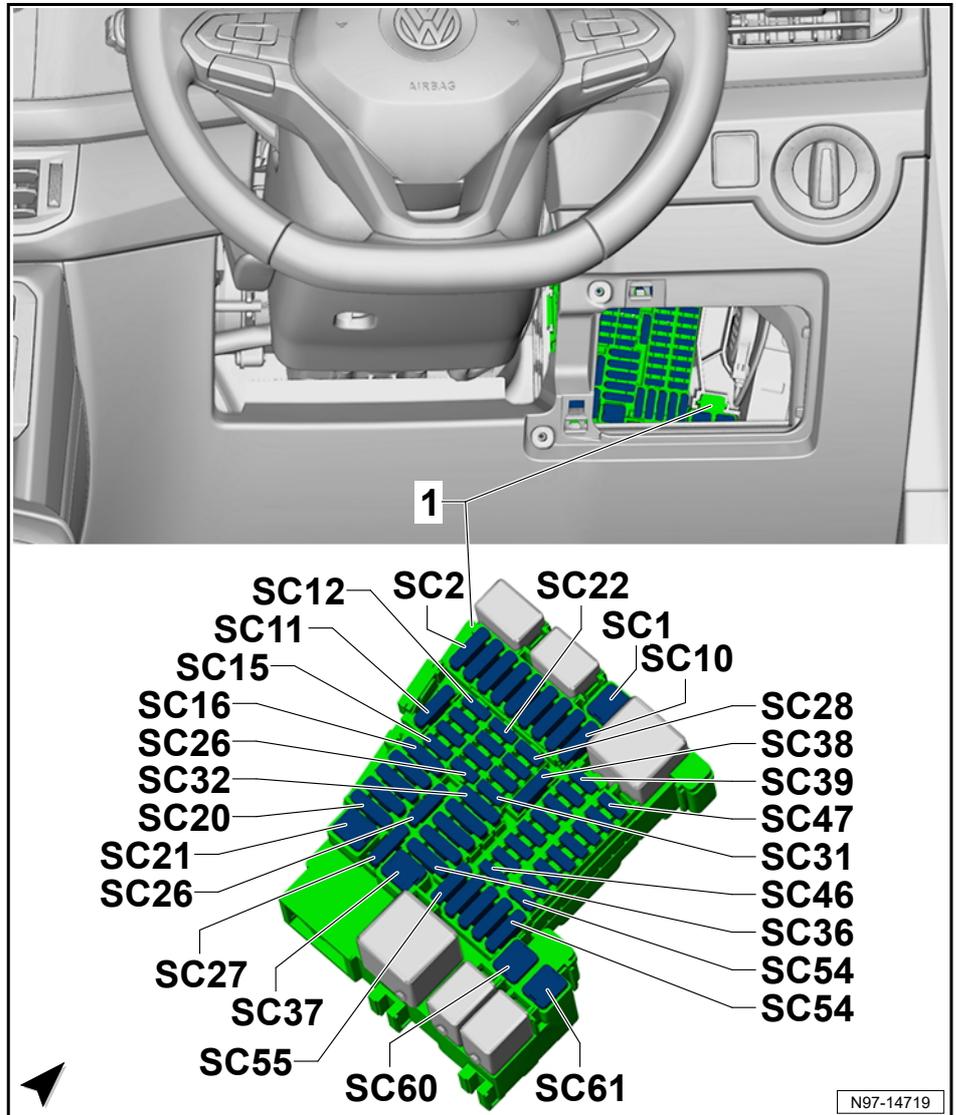
## Fitting location of fuse holder C -SC- right-hand drive models, from July 2018



### Note

For right-hand drive models

**1 - Fuse holder C -SC-**



### Fuse colours for J-Case fuse:

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

### Fuse colours for ATO flat fuse:

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

### Fuse colours, for mini fuses:

- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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### Fuse assignment for fuse holder C -SC-, from July 2018

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SC1	Fuse 1 on fuse holder C -SC1-	20 A	Trailer detector control unit -J345-	30
SC2	not assigned	-		-
SC3	Fuse 3 on fuse holder C -SC3-	30 A	Amplifier -R12-	30
SC4	not assigned	-		-
SC5	Fuse 5 on fuse holder C -SC5-	30 A	Sliding sunroof adjustment control unit -J245-	30
SC6	Fuse 6 on fuse holder C -SC6-	40 A	Onboard supply control unit -J519-	30
SC7	not assigned	-		-
SC8	Fuse 8 on fuse holder C -SC8-	30 A	Fresh air blower control unit -J126-	30
SC9	not assigned	-		-
SC10	Fuse 10 on fuse holder C -SC10-	20 A	Trailer detector control unit -J345-	30
SC11	Fuse 11 on fuse holder C -SC11-	7.5 A	Relay for gas shut-off valves -J908- <sup>1)</sup>	30
SC12	Fuse 12 on fuse holder C -SC12-	7.5 A	Front left seat belt -NX10- <sup>2)</sup> Front right seat belt -NX11- <sup>3)</sup>	30
SC13	Fuse 13 on fuse holder C -SC13-	7.5 A	Rain and light sensor -G397- Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527-	30
SC14	Fuse 14 on fuse holder C -SC14-	10 A	Steering column electronics control unit -J527-	30
SC15	Fuse 15 on fuse holder C -SC15-	7.5 A	Dash panel insert -KX2-	30
SC16	Fuse 16 on fuse holder C -SC16-	40 A	Onboard supply control unit -J519-	30
SC17	Fuse 17 on fuse holder C -SC17-	30 A	Rear right door control unit -J389- Driver door control unit -J386- <sup>3)</sup> Front passenger door control unit -J387- <sup>2)</sup>	30
SC18	Fuse 18 on fuse holder C -SC18-	30 A	Onboard supply control unit -J519-	30
SC19	Fuse 19 on fuse holder C -SC19-	25 A	Control unit 1 for information electronics -J794-	30
SC20	Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519-	30
SC21	Fuse 21 on fuse holder C -SC21-	30 A	Control unit for reducing agent heater -J891-	30
SC22	not assigned	-		-
SC23	Fuse 24 on fuse holder C -SC24-	7.5 A	Rear lid handle -EX37- Rear lid handle release button -E234-	30
SC24	Fuse 23 on fuse holder C -SC23-	5 A	Chip card reader control unit -J676- Storage compartment with interface for mobile telephone -R265- USB hub -R293-	30

			Transmission and reception stabilisation control unit -R308- TV tuner -R78- CD player -R89- Display unit for front information display and operating unit control unit -J685-	
SC25	Fuse 25 on fuse holder C -SC25-	7.5 A	Steering column electronics control unit -J527-4)	30
SC26	Fuse 26 on fuse holder C -SC26-	7.5 A	Data bus diagnostic interface -J533-	30
SC27	Fuse 27 on fuse holder C -SC27-	7.5 A	Electronically controlled damping control unit -J250-	30
SC28	Fuse 28 on fuse holder C -SC28-	7.5 A	Anti-theft alarm sensor -G578-	30
SC29	Fuse 29 on fuse holder C -SC29-	7.5 A	Anti-theft alarm system horn -H8-	30
SC30	Fuse 30 on fuse holder C -SC30-	7.5 A	Front left seat belt -NX10- 3) Front right seat belt -NX11- 2)	30
SC31	Fuse 31 on fuse holder C -SC31-	7.5 A 5) 15 A 6)	Heater and air conditioning controls -EX21-	30
SC32	Fuse 32 on fuse holder C -SC32-	7.5 A	Steering column electronics control unit -J527-	30
SC33	Fuse 33 on fuse holder C -SC33-	30 A	Driver door control unit -J386- 2) Front passenger door control unit -J387- 3) Rear left door control unit -J388-	30
SC34	not assigned	-		-
SC35	Fuse 35 on fuse holder C -SC35-	40 A	Onboard supply control unit -J519-	30
SC36	Fuse 36 on fuse holder C -SC36-	20 A	Onboard supply control unit -J519-	30
SC37	Fuse 37 on fuse holder C -SC37-	30 A	Seat heating control unit -J882-	30
SC38	Fuse 38 on fuse holder C -SC38-	30 A	Onboard supply control unit -J519-	30
SC39	Fuse 39 on fuse holder C -SC39-	10 A	Adaptive cruise control unit -J428- Parking aid control unit -J446- Blind Spot Monitor control unit -J1086- Blind Spot Monitor control unit 2 -J1087-	15
SC40	Fuse 40 on fuse holder C -SC40-	7.5 A	Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527- Front left headlight -MX1- 7) Front right headlight -MX2- 7) Headlight range control regulator -E102- Switch module 1 in centre console -EX23- Reversing light switch -F4- Automatic anti-dazzle interior mirror -Y7-	15
SC41	Fuse 41 on fuse holder C -SC41-	7.5 A	Exterior mirror adjuster -EX11-	15
SC42	Fuse 42 on fuse holder C -SC42-	7.5 A	Starter relay 1 -J906- Starter relay 2 -J907- Clutch position sender -G476- 8) Pressure sender for refrigerant circuit -G805- 5)	15

			Control unit for structure-borne sound -J869- 12) Relay for gas shut-off valves -J908- 1)	
SC43	Fuse 43 on fuse holder C -SC43-	15 A	Washer pump relay -J576- 9) Rear window wiper motor -V12- Left washer jet heater element -Z20- Right washer jet heater element -Z21-	15
SC44	Fuse 44 on fuse holder C -SC44-	7.5 A	Airbag control unit -J234- Warning lamp for airbag deactivated on front passenger side -K145-	15
SC45	Fuse 45 on fuse holder C -SC45-	7.5 A	Front left headlight -MX1- 10)	15
SC46	Fuse 46 on fuse holder C -SC46-	7.5 A	Front right headlight -MX2- 10)	15
SC47	not assigned	-		
SC48	Fuse 48 on fuse holder C -SC48-	7.5 A	Control unit for electronic steering column lock - J764- Interface for entry and start system -J965-	30
SC49	Fuse 49 on fuse holder C -SC49-	7.5 A	Relay for reducing agent metering system - J963-	30
SC50	not assigned	-		-
SC51	Fuse 51 on fuse holder C -SC51-	7.5 A	USB charging socket 1 -U37-	75
SC52	not assigned	-		-
SC53	Fuse 53 on fuse holder C -SC53-	7.5 A	Ignition key withdrawal lock solenoid -N376- 11) Selector lever -E313-	30
SC54	not assigned	-		-
SC55	Fuse 55 on fuse holder C -SC55-	20 A	Cigarette lighter -U1-	75
SC56	Fuse 56 on fuse holder C -SC56-	30 A	Heater and air conditioning controls -EX21-	75
SC57	not assigned	-		-
SC58	Fuse 58 on fuse holder C -SC58-	7.5 A	Windscreen and rear window washer pump - V59-	53
SC59	Fuse 59 on fuse holder C -SC59-	10 A	Onboard supply control unit -J519-	30
SC60	Fuse 60 on fuse holder C -SC60-	30 A	Trailer detector control unit -J345-	30
SC61	Fuse 61 on fuse holder C -SC61-	30 A	Trailer detector control unit -J345-	30

- 1) For models with natural gas engine
- 2) For left-hand drive models
- 3) For right-hand drive models
- 4) For models with multifunction steering wheel
- 5) For models with air conditioning system
- 6) For models with Climatronic
- 7) For models with halogen headlights
- 8) For models with manual gearbox
- 9) For models without separate data bus diagnostic interface
- 10) For models with LED headlights

11) For models with no entry and start authorisation

12) For models with 2.0l petrol engine

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## Fuse holder C -SC- , from July 2019

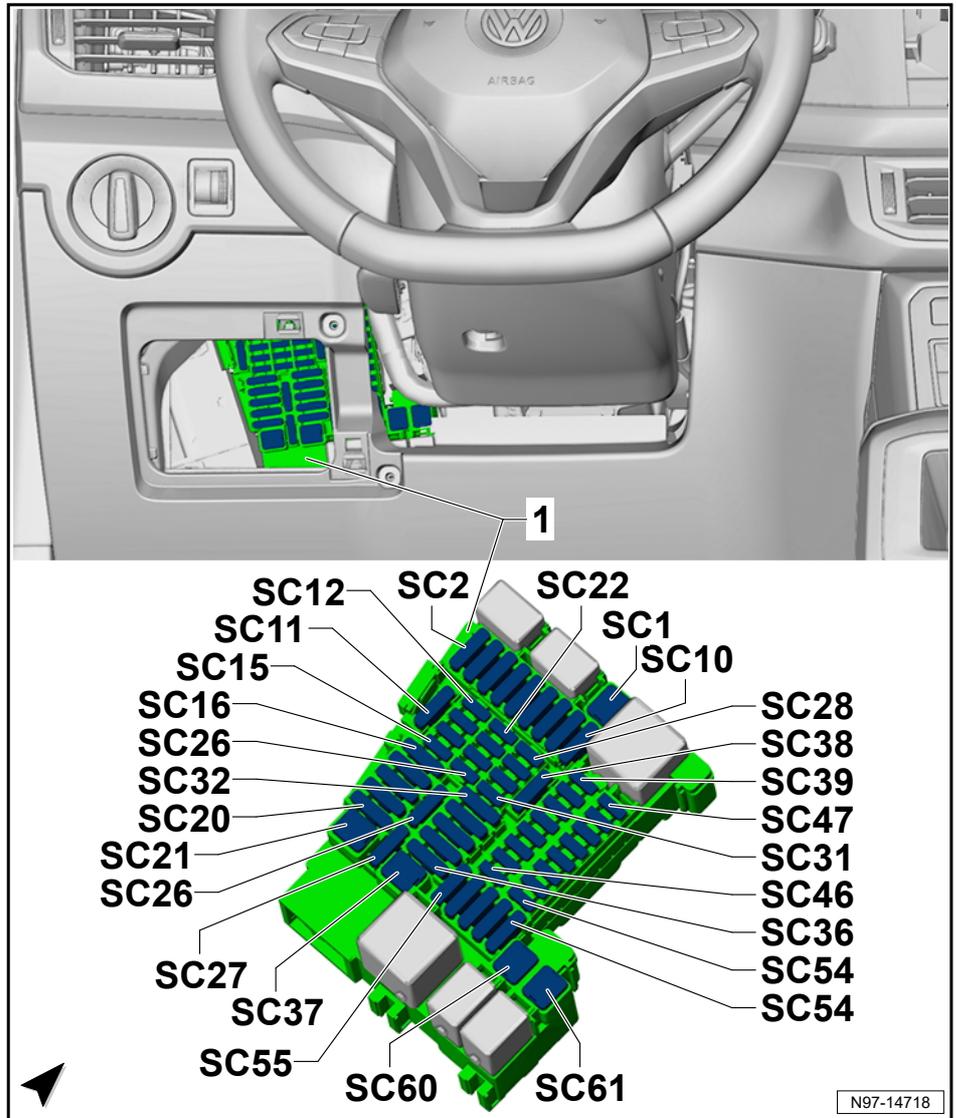
- ◆ → Chapter „ Fitting location of fuse holder C -SC- left-hand drive models, from July 2019 “
- ◆ → Chapter „ Fitting location of fuse holder C -SC- right-hand drive models, from July 2019 “
- ◆ → Chapter „ Fuse assignment for fuse holder C -SC- , from July 2019 “

### Fitting location of fuse holder C -SC- left-hand drive models, from July 2019



**Note**

For left-hand drive models  
**1 - Fuse holder C -SC-**



#### Fuse colours for J-Case fuse:

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

#### Fuse colours for ATO flat fuse:

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

**Fuse colours, for mini fuses:**

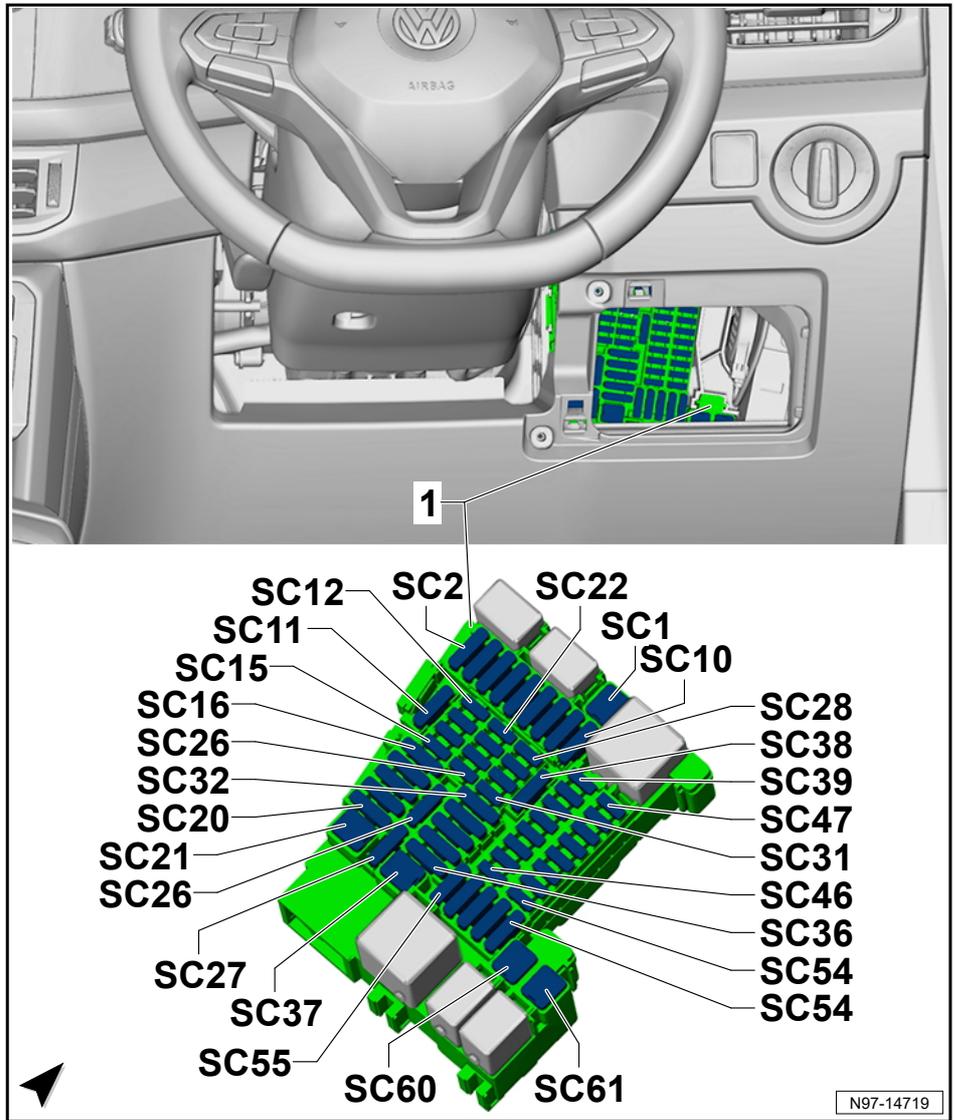
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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**Fitting location of fuse holder C -SC- right-hand drive models, from July 2019****Note**

*For right-hand drive models*

**1 - Fuse holder C -SC-**



**Fuse colours for J-Case fuse:**

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

**Fuse colours for ATO flat fuse:**

- ◆ 40 A - orange
- ◆ 30 A - light green
- ◆ 25 A - natural (white)
- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

**Fuse colours, for mini fuses:**

- ◆ 20 A - yellow
- ◆ 15 A - light blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light brown
- ◆ 1 A - black

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## Fuse assignment for fuse holder C -SC- , from July 2019

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SC1	Fuse 1 on fuse holder C -SC1-	20 A	Trailer detector control unit -J345-	30
SC2	not assigned	-		-
SC3	Fuse 3 on fuse holder C -SC3-	30 A	Amplifier -R12-	30
SC4	not assigned	-		-
SC5	Fuse 5 on fuse holder C -SC5-	30 A	Sliding sunroof adjustment control unit -J245-	30
SC6	Fuse 6 on fuse holder C -SC6-	40 A	Onboard supply control unit -J519-	30
SC7	not assigned	-		-
SC8	Fuse 8 on fuse holder C -SC8-	30 A	Fresh air blower control unit -J126-	30
SC9	not assigned	-		-
SC10	Fuse 10 on fuse holder C -SC10-	20 A	Trailer detector control unit -J345-	30
SC11	Fuse 11 on fuse holder C -SC11-	7.5 A	Relay for gas shut-off valves -J908- <sup>1)</sup>	30
SC12	Fuse 12 on fuse holder C -SC12-	15 A	Front left seat belt -NX10- <sup>2)</sup> Front right seat belt -NX11- <sup>3)</sup>	30
SC13	Fuse 13 on fuse holder C -SC13-	7.5 A	Rain and light sensor -G397- Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527-	30
SC14	Fuse 14 on fuse holder C -SC14-	10 A	Steering column electronics control unit -J527-	30
SC15	Fuse 15 on fuse holder C -SC15-	7.5 A	Emergency call module control unit and communication unit -J949- Dash panel insert -KX2-	30
SC16	Fuse 16 on fuse holder C -SC16-	40 A	Onboard supply control unit -J519-	30
SC17	Fuse 17 on fuse holder C -SC17-	30 A	Rear right door control unit -J389- Driver door control unit -J386- <sup>3)</sup> Front passenger door control unit -J387- <sup>2)</sup>	30
SC18	Fuse 18 on fuse holder C -SC18-	30 A	Onboard supply control unit -J519-	30
SC19	Fuse 19 on fuse holder C -SC19-	25 A	Control unit 1 for information electronics -J794-	30
SC20	Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519-	30
SC21	Fuse 21 on fuse holder C -SC21-	30 A	Control unit for reducing agent heater -J891-	30
SC22	not assigned	-		-
SC23	Fuse 24 on fuse holder C -SC24-	7.5 A	Rear lid handle -EX37- Rear lid handle release button -E234-	30
SC24	Fuse 23 on fuse holder C -SC23-	5 A	Chip card reader control unit -J676- Storage compartment with interface for mobile telephone -R265- USB hub -R293- Transmission and reception stabilisation control unit -R308- TV tuner -R78- CD player -R89-	30

			Display unit for front information display and operating unit control unit -J685-	
SC25	Fuse 25 on fuse holder C -SC25-	7.5 A	Steering column electronics control unit -J527-4)	30
SC26	Fuse 26 on fuse holder C -SC26-	7.5 A	Data bus diagnostic interface -J533-	30
SC27	Fuse 27 on fuse holder C -SC27-	7.5 A	Electronically controlled damping control unit -J250-	30
SC28	Fuse 28 on fuse holder C -SC28-	7.5 A	Anti-theft alarm sensor -G578-	30
SC29	Fuse 29 on fuse holder C -SC29-	7.5 A	Anti-theft alarm system horn -H8-	30
SC30	Fuse 30 on fuse holder C -SC30-	15 A	Front left seat belt -NX10- 3) Front right seat belt -NX11- 2)	30
SC31	Fuse 31 on fuse holder C -SC31-	7.5 A 5) 15 A 6)	Heater and air conditioning controls -EX21-	30
SC32	Fuse 32 on fuse holder C -SC32-	7.5 A	Steering column electronics control unit -J527-	30
SC33	Fuse 33 on fuse holder C -SC33-	30 A	Driver door control unit -J386- 2) Front passenger door control unit -J387- 3) Rear left door control unit -J388-	30
SC34	not assigned	-		-
SC35	Fuse 35 on fuse holder C -SC35-	40 A	Onboard supply control unit -J519-	30
SC36	Fuse 36 on fuse holder C -SC36-	20 A	Onboard supply control unit -J519-	30
SC37	Fuse 37 on fuse holder C -SC37-	30 A	Seat heating control unit -J882-	30
SC38	Fuse 38 on fuse holder C -SC38-	30 A	Onboard supply control unit -J519-	30
SC39	Fuse 39 on fuse holder C -SC39-	10 A	Front camera for driver assist systems -R242- Adaptive cruise control unit -J428- Parking aid control unit -J446- Blind Spot Monitor control unit -J1086- Blind Spot Monitor control unit 2 -J1087-	15
SC40	Fuse 40 on fuse holder C -SC40-	7.5 A	Diagnostic connection -U31- Rotary light switch -EX1- Steering column electronics control unit -J527- Front left headlight -MX1- 7) Front right headlight -MX2- 7) Headlight range control regulator -E102- Switch module 1 in centre console -EX23- Reversing light switch -F4- Automatic anti-dazzle interior mirror -Y7-	15
SC41	Fuse 41 on fuse holder C -SC41-	7.5 A	Exterior mirror adjuster -EX11-	15
SC42	Fuse 42 on fuse holder C -SC42-	7.5 A	Starter relay 1 -J906- Starter relay 2 -J907- Clutch position sender -G476- 8) Pressure sender for refrigerant circuit -G805- 5) Control unit for structure-borne sound -J869- 12) Relay for gas shut-off valves -J908- 1)	15
SC43	Fuse 43 on fuse holder C -SC43-	15 A	Washer pump relay -J576- 9)	15

			Rear window wiper motor -V12- Left washer jet heater element -Z20- Right washer jet heater element -Z21-	
SC44	Fuse 44 on fuse holder C -SC44-	7.5 A	Airbag control unit -J234- Warning lamp for airbag deactivated on front passenger side -K145-	15
SC45	Fuse 45 on fuse holder C -SC45-	7.5 A	Front left headlight -MX1- <sup>10)</sup>	15
SC46	Fuse 46 on fuse holder C -SC46-	7.5 A	Front right headlight -MX2- <sup>10)</sup>	15
SC47	not assigned	-		
SC48	Fuse 48 on fuse holder C -SC48-	7.5 A	Control unit for electronic steering column lock - J764- Interface for entry and start system -J965-	30
SC49	Fuse 49 on fuse holder C -SC49-	7.5 A	Relay for reducing agent metering system - J963-	30
SC50	not assigned	-		-
SC51	Fuse 51 on fuse holder C -SC51-	7.5 A	USB charging socket 1 -U37-	75
SC52	not assigned	-		-
SC53	Fuse 53 on fuse holder C -SC53-	7.5 A	Ignition key withdrawal lock solenoid -N376- <sup>11)</sup> Selector lever -E313-	30
SC54	not assigned	-		-
SC55	Fuse 55 on fuse holder C -SC55-	20 A	Cigarette lighter -U1-	75
SC56	Fuse 56 on fuse holder C -SC56-	30 A	Heater and air conditioning controls -EX21-	75
SC57	not assigned	-		-
SC58	Fuse 58 on fuse holder C -SC58-	7.5 A	Windscreen and rear window washer pump - V59-	53
SC59	Fuse 59 on fuse holder C -SC59-	10 A	Onboard supply control unit -J519-	30
SC60	Fuse 60 on fuse holder C -SC60-	30 A	Trailer detector control unit -J345-	30
SC61	Fuse 61 on fuse holder C -SC61-	30 A	Trailer detector control unit -J345-	30

- 1) For models with natural gas engine
- 2) For left-hand drive models
- 3) For right-hand drive models
- 4) For models with multifunction steering wheel
- 5) For models with air conditioning system
- 6) For models with Climatronic
- 7) For models with halogen headlights
- 8) For models with manual gearbox
- 9) For models without separate data bus diagnostic interface
- 10) For models with LED headlights
- 11) For models with no entry and start authorisation
- 12) For models with 2.0l petrol engine

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## Fuse holder D -SD- , from November 2017

- ◆ → [Chapter „ Fitting location of fuse holder D -SD- , from November 2017 “](#)
- ◆ → [Chapter „ Fuse assignment for fuse holder D -SD- , from November 2017 “](#)

### Fitting location of fuse holder D -SD- , from November 2017

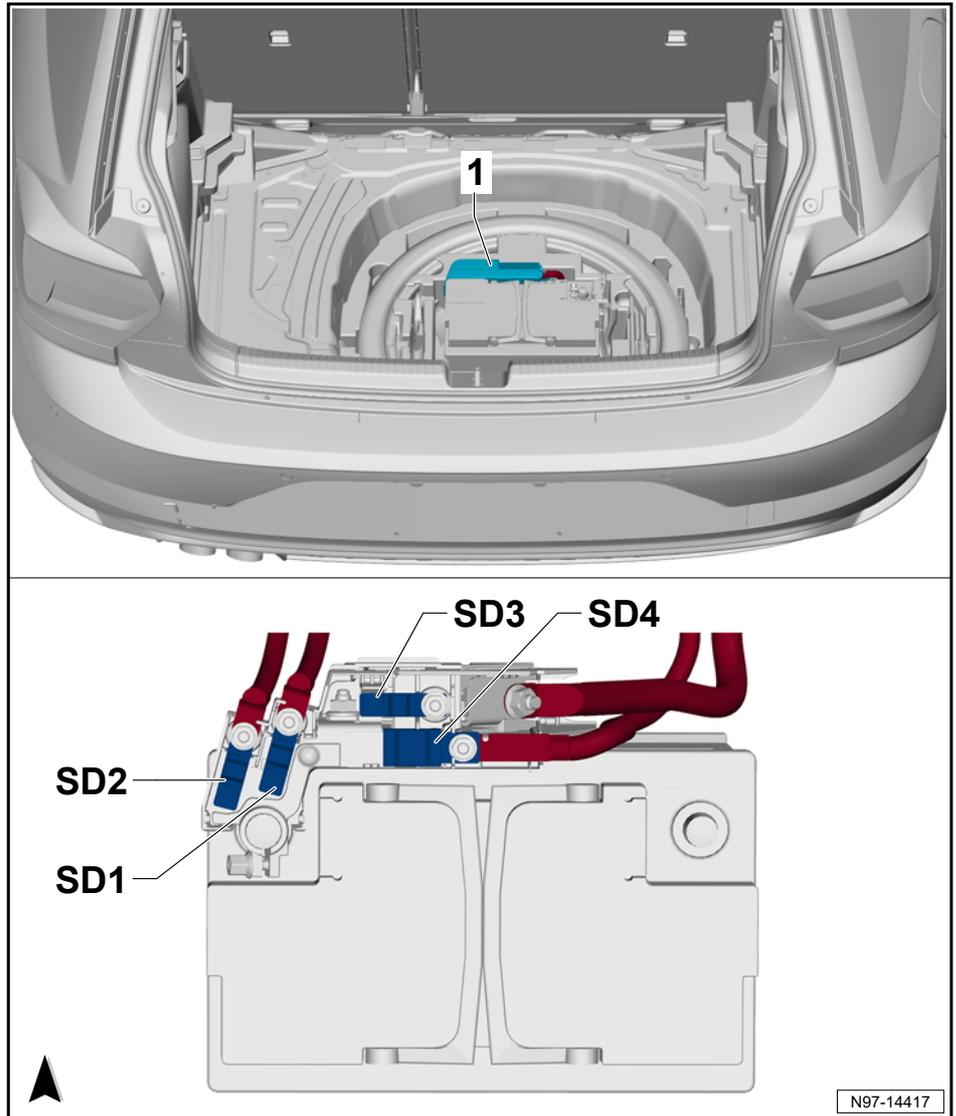


**Note**

For models with battery at rear

#### 1 - Fuse holder D -SD-

- For models with battery at rear



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### Fuse assignment for fuse holder D -SD- , from November 2017

Slot	Current flow diagram designation	Nominal value	Function / component	Terminal
SD1	not assigned	-		-
SD2	not assigned	-		-
SD3	not assigned	-		-
SD4	Fuse 4 on fuse holder D -SD4-	400 A	Fuse holder A -SA-	30

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